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**In this issue**

**Research Article**

Open Access Research Article PTZAID:IJVSR-6-172

## Effect of Moringa seed meal as a feed additive on performance of fattening male Barki sheep

Published On: December 23, 2020 | Pages: 184 - 187

Author(s): Dalia KA EL-Hedainy, Eman El-Wakeel and AMA Rashad*

Moringa Oleifera Lam. is a tree native to the Indian subcontinent and has been naturalized in various tropical and subtropical areas around the world. The fresh leaves, flowers and pods are consumed for human feeding, while may also use in livestock feeding. Many researchers evaluated the effects of using Moringa Oleifera parts as additive to farm animals feed on feed ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000072

Open Access Research Article PTZAID:IJVSR-6-171

## Evaluation of the Efficacy of Triclabendazole in Naturally Infected Sheep with Fasciola species at Bonga Sheep Breeding and Improvement Center, South West Ethiopia

Published On: December 17, 2020 | Pages: 178 - 183

Author(s): Warkaw Merachew, Tewodros Alemneh* and Motuma Debela

Fascioliasis is the most important parasitic disease that affects humans and animals all over the world. Triclabendazole (TCBZ) is the most common drug used for the treatment of fasciolosis. This study was conducted in Bonga Sheep Breeding and Improvement Center, Kefa Zone, Ethiopia to evaluate the efficacy of Triclabendazole against Fasciola species (Fasciola hepatic ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000071

Open Access Research Article PTZAID:IJVSR-6-170

## Farmer Breeding Objectives and Production Constraint of Arsi Cattle Reared in

## Mid Rift Valley of Oromia

Published On: December 11, 2020 | Pages: 173 - 177

Author(s): Aman Gudeto*, Sandip Banerjee and Tadele Mirkena

The study was conducted in mid-rift valley of Oromia Regional State of Ethiopia with objective to assess traditional cattle breeding objectives and their production constraints. Adami Tulu Jidokombolcha (ATJK), Bora, Dodola, Shala and Negele-Arsi were purposely selected from East Shoa and West Arsi Zones which found in the Oromia Region. The two hundred forty responde ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000070

Open Access Research Article PTZAID:IJVSR-6-167

## Epidemiology of Listerosis in Animal and Human in Ethiopia

Published On: November 18, 2020 | Pages: 154 - 158

Author(s): Sagni Diba Bayata*

Listeriosis is an important food borne bacterial disease for both human and animals. The objective of the paper was to review the Epidemiology of listeria in animal and human in Ethiopia. From the studies conducted in different area of the country 7 species of Listeria were reported namely: L. monocytogenes, L. innocua, L. welshimeri, L. seeligeri, and L. ivanovii, an ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000067

Open Access Research Article PTZAID:IJVSR-6-166

## Major Bovine Parasitic Zoonosis at Selected Municipal Abattoirs, North Shewa Zone, Oromia, Central Ethiopia

Published On: November 18, 2020 | Pages: 148 - 153

Author(s): Said Muhammed*and Tadesse Birhanu

Bovine parasitic zoonoses have emerged from time to time and public health threat in developing countrieswhere eating of raw meat and improper disposal of condemned are practiced. However, there is a limited prevention and control strategy of the diseases including North Shewa Zone, Oromia, Ethiopia because of negligence. Moreover, there is a paucity of information re ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000066

Open Access Research Article PTZAID:IJVSR-6-165

## Prevalence and Multidrug Resistance Profiles of Escherichia coli in Dairy Farms

Published On: October 19, 2020 | Pages: 142 - 147

Author(s): Netsanet Tadesse T*

Calf diarrhoea, commonly occur in cattle herds, impacting on the economic viability of cattle operations. A total of 72 calves under 6-months of age, 38 exotic breeds (50% Holstein-Friesian X 25% Jersey X 25% Ogaden) from a dairy farm and 34 local breeds from the Veterinary Clinic, were studied. The secondary data on calf management and impact of calf diarrhoea were c ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000065

Open Access Research Article PTZAID:IJVSR-6-163

## Determinant of Milk Production in Northwestern and Western Zones of Tigray, Ethiopia

Published On: September 21, 2020 | Pages: 118 - 127

Author(s): Desale Gebretsadik*, Abrehaley Tikue, Teklemariam Abadi, Danial Desta and Gebrekiros Maru

This study identifies the main determinants of milk production in Northwestern and Western zone of Tigray region using both secondary and primary data sources collected through survey, KII and FGD. The cross-sectional data type has collected during 2018 from 309 smallholder dairy cattle keeper farmers randomly selected following multistage sampling technique. It has s ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000063

Open Access Research Article PTZAID:IJVSR-6-162

## Principles of therapy and care of laboratory animals after chronic administration into Xylasine-Zoletyl® Anesthesia

Published On: September 07, 2020 | Pages: 114 - 117

Author(s): Vovk AN, Karantysh GV*, Kosenko PO and Medvedev DS

The use of a combination of dissociative anesthetics and alpha-2-agonists for chronic experiments in laboratory animals is advisable in the case of studying the functions of the limbic system. This requires the development of a protocol for withdrawing animals from this anesthesia, since frequent anesthesia leads to damage to organs and tissues, the need to

increase t ...

Abstract View | Full Article View | DOI: 10.17352/ijvsr.000062

Open Access Research Article PTZAID:IJVSR-6-161

## The impact of Gibe III hydroelectric dam on the situation of livestock diseases with particular emphasis on bovine trypanosomosis in Southern Ethiopia

Published On: September 05, 2020 | Pages: 104 - 113

Author(s): Solomon Mekuria, Hoges Ashenafi, Nigatu Kebede, Tadesse Eyasu, Saifemichael Ushecho and Getachew Terefe*

This study was initiated to explore the impact of Gibe III dam on the situation of livestock diseases with emphasis on trypanosomosis in upstream and downstream districts. Focus group discussions with 15 groups each with 6-20 members were conducted using participatory research approach. Data were collected through simple ranking, proportional piling and matrix scoring ...

Abstract View | Full Article View | DOI: 10.17352/ijvsr.000061

Open Access Research Article PTZAID:IJVSR-6-160

## Detection and identification of blood-borne infections in goats in Nigeria using light microscopy and polymerase chain reaction

Published On: July 02, 2020 | Pages: 093 - 103

Author(s): Anise N Happi*, Deborah M. Buba, Paul E Oluniyi and Kazeem Akano

Haemoparasitisms in animals are known to impose substantial economic burdens on owners. In Nigeria, most laboratories utilize only Light Microscopy (LM) for their diagnosis. Hence there is a need to have an update assessment of haemoparasitism of goat in Nigeria using molecular investigation. Using LM, blood samples from a total of 173 goats in Ibadan were screened ...

Abstract View | Full Article View | DOI: 10.17352/ijvsr.000060

**Literature Review**

Open Access Literature Review PTZAID:IJVSR-6-169

## A Review on Intestinal and Blood parasitic (Haemoparasite) protozoans

Published On: December 10, 2020 | Pages: 164 - 172

Author(s): Said Muhammed Hussen*

Parasites are a major cause of disease of man and domestic animals. More than half the human population lives in misery and pain and suffers vast economic losses due to parasites. Protozoa are ubiquitous throughout aqueous environments and the soil, and play an important role in their ecology. Optimal recovery and microscopic identification of protozoa from patients w ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000069

**Case Study**

Open Access Case Study PTZAID:IJVSR-6-168

## First report of Taenia pisiformis Cysticercus infestation in Domestic rabbits in Hajjah city Yemen

Published On: December 01, 2020 | Pages: 159 - 163

Author(s): Nabil M Mogalli*

Cysticercus pisiformis is larval forms of Taenia pisiformis tapeworm. t has been observed in rabbits that are considered the intermediate host. In this study Cysticercus pisiformis was observed in domestic rabbits at routine necropsy examination. Cysticercus pisiformis was observed in 23 (76.7) out of 30 (23.3%) of domestic rabbits of both sexes was 2 months – 2 years ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000068