2020 | Volume Volume - 5 - Issue Issue - 2

In this issue

Research Article

Open Access Research Article PTZAID:IJVSR-5-145

Prevalence, associated risk factors and species identification of lung worm infection in sheep in Dangla district, Western Amhara, North West Ethiopia

Published On: November 26, 2019 | Pages: 076 - 085

Author(s): Dessalew Habte* and Ananiya Simeneh

Cross-sectional study was conducted from November 2014 to May 2015 to determine lungworm prevalence, risk factors associated with lungworm infection and identifi cation of species of lungworm in sheep in Dangla district, Northwestern Ethiopia. ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000045

Open Access Research Article PTZAID:IJVSR-5-142

Assessment of constraints and opportunities in small-scale beef cattle fattening business: Evidence from the West Hararghe Zone of Ethiopia

Published On: August 01, 2019 | Pages: 058 - 068

Author(s): Adunea Dinku*

The study was conducted in Gemachis and Doba districts of West Hararghe Zone of Ethiopia to investigate the major constraints and opportunities of small-scale cattle fattening practices, and identify cattle selection criteria used for fattening purpose. Multi stage sampling procedure was employed to obtain a total of 171 cattle fatteners. ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000042

Open Access Research Article PTZAID:IJVSR-5-141

Experimental orthotopic breast cancer as a model for investigation of mechanisms in malignancy and metastasis to the lymph nodes

Published On: July 16, 2019 | Pages: 046 - 047

Author(s): Cesar Romero Soares Sousa, Ana Luisa Miranda-Vilela, Marcos Celio de Almeida, Juliana Menezes Soares Fernandes, Antonio Sebben, Sacha Braun Chaves, Kelly Grace Magalhães, Caroline Ribeiro da Silva, José Luiz Jivago de Paula Rôlo, Carolina Madeira Lucci, Zulmira Guerrero Marques Lacava

To understand the fundamental mechanisms behind malignancy of breast tumors and also contribute to the discovery of improved methods for prevention, diagnosis and treatment, animal cancer models remain essential. We aimed to establish an optimal orthotopic cancer model for breast cancer in the immunocompetent Swiss mouse, describing the detailed microanatomy of the ma ...

Abstract View | Full Article View | DOI: 10.17352/ijvsr.000041

Open Access Research Article PTZAID:IJVSR-5-139

Preservation of goat semen at 5°C with emphasis on its freezability and the impact of melatonin

Published On: July 10, 2019 | Pages: 035 - 038

Author(s): El-Battawy KA*

Evaluation of goat semen, extended in Cornell University 16 extender, was used to study the effects of melatonin of various concentrations on sperm motility (SM) %, alive sperm (AS) % and sperm abnormalities (SA) % of extended goat semen stored at 5°C for seven days were studied. Melatonin at the doses of 0.0, 10.0, 15.0 and 20.0 g/ 100 x 106 sperm was added to the ...

Abstract View | Full Article View | DOI: 10.17352/ijvsr.000039

Review Article

Open Access Review Article PTZAID:IJVSR-5-140

Exotic chicken production performance, status and challenges in Ethiopia

Published On: July 15, 2019 | Pages: 039 - 045

Author(s): Tewodros Alemneh* and Mebrate Getabalew

Poultry is the largest group of livestock species in the world in which chickens largely dominate the fl ock composition. The poultry sector in Ethiopia can be characterized into three major production systems based on selected parameters like breed, fl ock size, housing, feeding, health, technology, biosecurity and others. These are large scale commercial,

small sc ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000040

Case Report

Open Access Case Report PTZAID:IJVSR-5-144

A perspective on household dairy farming in district Naushahro Feroze, Sindh Pakistan

Published On: September 21, 2019 | Pages: 071 - 075

Author(s): Israr Yasin*,Talha, Hira, Warisha, Sajid Hussain

A household (HHs) survey was conducted to collect the information on household dairy farming with special reference to management of livestock, milk production and marketing as well as role of livestock in household income in Naushahro Feroze district of Sindh Province of Pakistan. Six hundred households were selected from 40 villages in four out of nine Talukas (admi ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000044

Open Access Case Report PTZAID:IJVSR-5-143

Double tail anomaly and surgical intervention

Published On: August 26, 2019 | Pages: 069 - 070

Author(s): Khurram Ashfaq, Amjad Islam Aqib*, Babar Rashid, Muhammad Asif, Muhammad Fakhar-e-Alam Kulyar, Rana Faisal Naeem, Zeeshan Ahmad Bhutta, Muhammad Shoaib and Asma Hamid

Congenital problems can be caused by genetic or chromosomal abnormalities. Some of these problems can be treated through different methods. These methods of treatment depend on the level defection. A twenty-fi ve days old female cross bred buffalo calf was presented at out-door of Department of Clinical Medicine and Surgery, Faculty of Veterinary Sciences, Universi ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000043