2022 | Volume Volume - 7 - Issue Issue - 1

In this issue

Research Article

Open Access Research Article PTZAID:IJVSR-7-178

Study on the bactericidal effect of different organic acids on Escherichia coli and its application in slaughterhouse

Published On: June 04, 2021 | Pages: 033 - 039

Author(s): Ding Xiao-yan, Bai Yu-hui, Zhao Qi, Wang He-Jia and Xu Shi-Xin*

The purpose of this experiment is to study the bactericidal effects of organic acids in a short time on Escherichia coli in order to screen the best organic acid disinfectants for slaughterhouse. Lactic acid, malic acid and citric acid that conform to the standards of food additives were selected, and the sterilization effect of different concentrations of organic aci ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000078

Open Access Research Article PTZAID:IJVSR-7-177

Systematic review and meta-analysis of animal listeriosis in Ethiopia

Published On: April 06, 2021 | Pages: 029 - 032

Author(s): Sagni Diba* and Habtamu Terefe

Listeriosis is a widespread zoonotic disease that becomes an important source of food borne infections all over the world. Mostly it affects cattle herd, sheep and goat flocks. The objective of the research was to estimate prevalence of Listeriosis in Ethiopia and to provide the distribution of the disease at national level. The meta-analysis was conducted to collect ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000077

Open Access Research Article PTZAID:IJVSR-7-176

Effect of weaning age on morphological and histological changes that occur in a rat’s testis

Published On: March 23, 2021 | Pages: 024 - 028

Author(s): Yonatan Crispel*, Yonatan Danin, Geula Klorin and Ze'ev Hochberg

Background: Weaning of mammalian progeny is associated with a change in body shape and physical characteristics. It programs growth, body composition, and the tempo of physiological development and maturation, as well as litter size and parity and, thereby, reproductive strategy. Methods: To evaluate the effects of weaning age on morphological and histological chang ...

Abstract View | Full Article View | DOI: 10.17352/ijvsr.000076

Open Access Research Article PTZAID:IJVSR-7-174

Study on abattoir and clinical investigations on small ruminant reproductive disorders in Jigjiga, Ethiopia

Published On: February 11, 2021 | Pages: 005 - 012

Author(s): Yikeber Walle* and Mullusew Gashaw

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Abstract View | Full Article View | DOI: 10.17352/ijvsr.000074

Review Article

Open Access Review Article PTZAID:IJVSR-7-175

Prevalence of bovine fasciolosis in and around Bedelle

Published On: March 03, 2021 | Pages: 013 - 023

Author(s): Wazir Shafi*

The study was carried out, in Illubaboral zone of Oromia regional at western part of Ethiopia in Bedelle municipal abattoir from November 2010 to the end of March 2011, in order to determine the prevalence of liver fluke, the species of liver fluke and to compare the diagnostic efficiency of fecal and post mortem examination. Out of 384 livers and fecal samples examin ...

Abstract View | Full Article View | DOI: 10.17352/ijvsr.000075

Literature Review

Open Access Literature Review PTZAID:IJVSR-7-179

Review on application of hazard analysis critical control point in ethiopian slaughtering plant

Published On: June 15, 2021 | Pages: 040 - 056

Author(s): Wazir Shafi Mustefa*

Hazard Analysis and critical Control Point system is a preventive tool for assuring the safe and sound manufacturing of foods products. It's based totally on common utility of technical and scientific standards to a meat manufacturing process. HACCP application offers with manipulate of things affecting the meat product and process. It's a hazard control mechanism whe ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000079

Mini Review

Open Access Mini Review PTZAID:IJVSR-7-173

Why advocacy for the one health approach attract attention than its practical implementation

Published On: January 18, 2021 | Pages: 001 - 004

Author(s): Behailu Assefa*, Samson Terefe and Balako Gumi

One Health is a holistic approach for investigation as well as for the control of human, animal, and environmental health problems. It comes with a multisectoral approach for the multifactor health problems and this made it to be more advocated. One Health is advocated in different regards like progressing a One Health approach to encourage health at the human-animal- ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000073