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Research Article

Open Access Research Article PTZAID:IJVSR-8-217

Prevalence of ovine fasciolosis and its associated risk factors: The case of in and around Bedele Town, Bunno Bedele Zone, Oromia Region, Ethiopia

Published On: June 02, 2022 | Pages: 074 - 079

Author(s): Diriba Tigire Nuqus, Dereje Abera Wako and Jiregna Dugassa Kitessa*

Background: Ethiopia is rich in sheep and goats, accounting for 63% of the income from financial production and 23% of the cost of food. However, this immense wealth potential has not been well exploited for the support of farmers and their contribution to the economy as a whole due to various factors such as diseases. Among these, fascioliasis is one of the most econ ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000117

Open Access Research Article PTZAID:IJVSR-8-214

Microbial quality and handling practices of raw cow milk in North Shewa Zone, Oromia, Ethiopia

Published On: May 11, 2022 | Pages: 057 - 063

Author(s): Tadesse Birhanu, Tesfaye Debelu*, Bosenu Abera, Alemnesh Yirda and Sanago Satalo

Background: Milk is universally accepted as a complete diet that plays a key role to ensure food security. However, the quality of raw cow milk is affected at various stages due to inadequate dairy infrastructure and limited knowledge of hygienic handling practices. Thus, the study aimed to evaluate the microbial quality of raw cow milk and handling practices in the N ...

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Open Access Research Article PTZAID:IJVSR-8-213

Characterization and identification of bacterial flora from infected equine hooves

Published On: April 27, 2022 | Pages: 050 - 056

Author(s): Michel Pelletier* and Janna Draper

Background: The aim of this study was to characterize and identify the bacterial flora associated with a specific hoof infection in a population of horses in the Rochester NY area. Methods: Samples taken from horses showing symptoms of infection were first grown on a Brain-Heart Infusion (BHI) solid medium. Forty different bacterial colonies were obtained and charact ...

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Review Article

Open Access Review Article PTZAID:IJVSR-8-216

Role of pet animals (dogs, cats) for emerging and re-emerging zoonoses disease: Review

Published On: May 26, 2022 | Pages: 071 - 073

Author(s): Abebe Garoma and Sagni Diba*

A pet has been shared in the environment many times and also they are bringing major psychological well-being to society. However, dogs and cats were a carrier of microorganisms that are pathogens for human infection, like viral, bacterial, parasitic, and others. From those pathogens are the emerging or re-emerging viral zoonoses for a human being, such as rabies, cow ...

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Open Access Review Article PTZAID:IJVSR-8-215

Epidemiology and diagnostic methods of lumpy skin disease: A Short Review

Published On: May 25, 2022 | Pages: 064 - 070

Author(s): Chala Guyassa*

Lumpy skin disease (LSD) is a severe viral disease that is having an impact on the cattle industry. The disease is now widespread in the majority of African countries, and it has lately expanded beyond the continent into the Middle East area. The disease's symptoms include an initial period of fever, followed by swollen lymph nodes, circumscribed firm skin nodules, an ...

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Case Report

Open Access Case Report PTZAID:IJVSR-8-212

Acremonium species skin infection in a female French bulldog

Published On: April 23, 2022 | Pages: 046 - 049

Author(s): Vladislav E Sobolev*

Currently, the role of opportunistic pathogenic microflora in the total number of dermatological patients in veterinary clinics has increased significantly. As the author's personal experience shows, the clinical significance of fungal opportunistic microflora is often underestimated by veterinary professionals. The article considers a case of successful treatment of ...

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Open Access Case Report PTZAID:IJVSR-8-210

Perineal herniorrhaphy along with anal sacculectomy in dog: Case report

Published On: April 07, 2022 | Pages: 039 - 042

Author(s): Jiregna Dugassa Kitessa* and Kisi Bekele Terefe

A perineal hernia may occur unilateral or bilateral to the perineum. This may be due to the weakening and disassembly of the pelvic floor muscles, leading to abdominal visceral herniation to the perineal region and needing surgical reconstruction of the pelvic floor. The purpose of this case report is to describe the surgical correction of unilateral perineal hernia a ...

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Mini Review

Open Access Mini Review PTZAID:IJVSR-8-211

The relationship between the naked mole-rat and hyaluronic acid, as mediated by its receptor CD44: A Mini-Review

Published On: April 22, 2022 | Pages: 043 - 045

Author(s): Neda Hamid, Muhammed Fawaz Abdullah, Ayse Ozmen Yaylac and Mediha Canbek*

The life expectancy of the naked mole-rat (Heterocephalus glaber) is longer than that of other rodents. In NMR cells, the hyaluronic acid concentration is at a higher level. The extracellular matrix's primary constituent is hyaluronic acid, and CD44 and RHMM are the receptors for hyaluronic acid in the cells. Hyaluronan synthases (HAS); HAS1, HAS2, and HAS3 are locate ...

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Observational Study

Open Access Observational Study PTZAID:IJVSR-8-209

A multivariate analysis of veterinary preferences for NSAIDs in Nigeria

Published On: April 06, 2022 | Pages: 034 - 038

Author(s): Stephen Aina*, Nkiru Omeje, Joseph Onoja, Delphine David, Michael Awoniyi, Somtochukwu Azugo and Muhtari Aminu-Kano

Vultures are obligate scavengers known to accomplish incredible ecological feats unmatched by other birds of prey. However, the role of animal health specialists in vulture conservation is under-emphasized in Nigeria, despite vulture's explicit dependence on the carcasses of domesticated livestock under the regime of veterinary caregivers. In our research, we evaluate ...

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