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In this issue

Research Article

Open Access Research Article PTZAID:IJVSR-8-207

Study on tapeworm infection in bovine calves of Bardibas Municipality, Mahottari

Published On: February 25, 2022 | Pages: 023 - 026

Author(s): Neupane Dikpal*, Sedhai Damodar and Singh Upendra Man

A study on Tapeworm infection in Bovine Calves of Bardibas Municipality, Mahottari district of Nepal was conducted during March – April 2021. A total of 100 fecal samples were collected from Ward No. 1,4 and 7 and examined in the laboratory as described by Soulsby, (1976). The laboratory examination was conducted at the Parasitology Laboratory of Himalayan College of ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000107

Open Access Research Article PTZAID:IJVSR-8-206

Risk factors influencing the occurrence of anthrax outbreaks at the Livestock-Game interface in Katunguru, Rubirizi district, Uganda

Published On: January 29, 2022 | Pages: 015 - 022

Author(s): Nannozi BK, Kebirungi P, Asiimwe, Mweheire I, Ademun AR, Mugaya H, Ndyamgayo G, Ndyanabo S, Ayebazibwe C, Nizeyimana G, Okuthe S and Magona JW*

Anthrax outbreaks are very frequent and recurrent in the Rubirizi district in landing sites along the Kazinga channel in the Queen Elizabeth National Park in Uganda. This has persistently caused huge losses of domestic and wild animals and increased public health risks to communities. A participatory disease search (PDS) was thus conducted to identify risk factors tha ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000106

Open Access Research Article PTZAID:IJVSR-8-205

Effect of camel milk and its derivatives on triglycerides and cholesterol level in alloxan-induced diabetic rabbits

Published On: January 20, 2022 | Pages: 011 - 014

Author(s): Sahar A Elhassan, Awad M Babeker, Mohammed Alhadi Ebahiem* and Sallam A Bakhiet

This trial aimed to find out the effect of camel milk and its derivatives on triglycerides and cholesterol levels in Alloxan-Induced diabetic rabbits. Diabetes was induced by intravenous injection of Alloxan solution. The diabetic rabbits were treated with fresh and fermented camel milk and colostrums for 60 days. The results demonstrated that triglycerides and choles ...

Abstract View | Full Article View | DOI: 10.17352/ijvsr.000105

Open Access Research Article PTZAID:IJVSR-8-203

Effect of fresh and fermented camel milk and colostrums on body weight and blood glucose level in alloxan-induced diabetic rabbits

Published On: January 04, 2022 | Pages: 001 - 004

Author(s): Sahar A Elhassan, Awad M Babeker, Mohammed Alhadi Ebahiem* and Sallam A Bakhiet

To study the effect of fresh camel milk, fermented camel milk and colostrums on blood glucose levels 30 Alloxan-induced diabetic rabbits were taken. Diabetes was induced in rabbits using Alloxan, the diabetic rabbits were then treated with fresh camel milk, fermented camel milk and colostrums as well as insulin for 60 days. The results demonstrated that the body weigh ...

Abstract View | Full Article View | DOI: 10.17352/ijvsr.000103

Review Article

Open Access Review Article PTZAID:IJVSR-8-204

Review on the epidemiology of Bovine Rotavirus and its public health significance

Published On: January 05, 2022 | Pages: 005 - 010

Author(s): Abebe Garoma Gichile*

A literature review was made to assess the epidemiology, public health importance, diagnostic and control methods of

bovine rotavirus. Rotavirus is the genus name under the family Reoviridae which is characterized by segmented genome. The emergence of new serotypes of the virus is related to the segmented nature of the viral genome which allows reassortment during mix ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000104

Mini Review

Open Access Mini Review PTZAID:IJVSR-8-208

Pacific bioscience sequence technology: Review

Published On: March 29, 2022 | Pages: 027 - 033

Author(s): Abde Aliy Mohammed*, Bayeta Senbeta and Takale Worku

Pacific Biosciences has developed a platform that may sequence one molecule of DNA in a period via the polymerization of that strand with one enzyme. Single-molecule real-time sequencing by Pacific BioSciences' technology is one of the most widely utilized third-generation sequencing technologies. PacBio single-molecule real-time Sequencing uses the Zero-mode waveguid ...

Abstract View Full Article View DOI: 10.17352/ijvsr.000108