

Research Article

Published Date: 12/15/2020

[Determination of antibiotics susceptibility profile of Shigella species isolated from children with acute diarrhea](#)

<h2>Abstract</h2>

<p>Diarrheal diseases continue to be the major cause of morbidity and mortality among children under 5 years.

This study aimed to isolate, identify and determine the prevalence, antimicrobial susceptibility profile of Shigella sp associated with acute diarrhe...

Research Article

Published Date: 12/04/2020

[A review on efficacy of Cissus quadrangularis in pharmacological mechanisms](#)

<h2>Abstract</h2>

<p>Cissus quadrangularis a succulent vine belongs to Vitaceae family is widely distributed throughout tropical and subtropical regions of the world and used frequently to various disorders. The plant has been reported to contain flavonoids, triterpenoids, phyto...

Research Article

Published Date: 10/13/2020

[Atherogenic risk assessment of naive HIV-infected patients attending Infectious Diseases Service of Kinshasa University Teaching Hospital, Democratic Republic of the Congo \(DRC\)](#)

<p>Abstract

Background and aim: Metabolic abnormalities are common in HIV/AIDS. Increasingly, lipid ratios are used as screening tools for dyslipidaemia in these medical conditions. The aim of this study was t...

Research Article

Published Date: 08/11/2020

[Estimating global case fatality rate of coronavirus disease 2019 \(COVID-19\) pandemic](#)

<h2>Abstract</h2>

<p>Background: There is a huge global loss of lives due to COVID-19

pandemic, the primary epicentre of which is China, where the causative agent of the disease, SARS-CoV-2 was first emerged in December 2019. This study aims to explo...

Mini Review

Published Date: 05/11/2020

[Role of T-Helper cells \(CD4+ T Cells\) in human immune system against some microbial infection: A mini review](#)

<h2>Abstract</h2>

<p>The human immune system consists of innate and adaptive immune responses which both provide protective immunity to microbial infection. The adaptive immune system consists of T and B cell which act as second line defense through production of neutralizing an...

Research Article

Published Date: 05/11/2020

[Physicochemical and microbiological quality of tanker waters in Bengaluru urban for safe water supply](#)

<h2>Abstract</h2>

<p>This study investigated the water quality of tanker waters that was collected from Bengaluru urban areas to assess its suitability for domestic purpose. A total of 50 samples were collected in dry (March 2019) season. All samples were analyzed for various hy...

Research Article

Published Date: 04/30/2020

[Development of ELISA based detection system against C. botulinum type B](#)

<h2>Abstract</h2>

<p>Botulism is the disease caused by botulinum neurotoxins. It is produced by an obligate anaerobic bacteria called Clostridium botulinum. There is no immuno-detection system available in the world for the detection of C. botulinum. Secretory proteins of cooked...

Research Article

Published Date: 02/27/2020

[Production and evaluation of enzyme-modified lighvan cheese using different levels of commercial enzymes](#)

<h2>Abstract</h2>

<p>Enzyme-modified cheeses are concentrated cheese flavors produced enzymatically from dairy substrates in

order to provide an intense source of cheese flavor with broad applications. Lighvan cheese is an Iranian traditional

cheese with a pleasant taste and fla...

Research Article

Published Date: 02/26/2020

[In silico discovery of potential inhibitors against Dipeptidyl Peptidase-4: A major biological target of Type-2 diabetes mellitus](#)

<h2>Abstract</h2>

<p>Objectives: Type-2 diabetes mellitus, caused by impaired secretion of insulin, is becoming one of the health hazardous threats to human lives across the world. Its prevalence is rising with

time. In this study, 2750 phytochemical...