The effects of immutonic capsule on CD4 T-Lymphocytes cells count: A case report

Published On: July 29, 2020 | Pages: 054 - 056

Author(s): Hussien O Kadi*, Mohamed HK and Taha HK

Introduction: Many herbs and natural food materials have been historically recognized as an effective that can establish a balanced inflammatory response and promoting healthy immune response as well as have antibacterial and viral effects. The clinical use of some medications can cause serious side effects. We proposed that natural ingredients could serve as food sup ...

In-house validation of a lamp kit for diagnosis of Plasmodium, Plasmodium falciparum and Plasmodium vivax in Vietnam

Published On: July 29, 2020 | Pages: 048 - 053

Author(s): Nguyen Thi Hong Ngoc, Nguyen Thi Huong Binh, Nguyen Van Hong, Ngo Duc Thang, Nguyen Thu Huong* and Tran Thanh Duong

Vietnam announced the elimination of malaria in 25 provinces in 2019 and and advance to eliminate malaria nationwide by 2030. Quick, accurate diagnosis and prompt treatment play a very important role in malaria eradication strategies. In this study, we developed the LAMP technique to detect Plasmodium spp., P. falciparum, P. vivax from different kinds of sample such a...
Safety of convalescent plasma to treat COVID-19: Systematic review

Published On: June 29, 2020 | Pages: 043 - 047

Author(s): Ephrem Awulachew*, Kuma Diriba, Asrat Anja and Firehiwot Belayneh

Background: Currently, Coronavirus disease (COVID-19) was reported in more than 204 countries. As of April 10, 2020, a total of 1,605,729 confirmed cases and 95,766 deaths had been reported worldwide. There are no approved specific antiviral agents targeting the novel virus. Convalescent plasma transfusion might be effective against the infection. Food and Drug Admini ...
COVID 19: Growth analysis, similarity study with HIV and its prevention through flavone rich natural foods

Published On: April 29, 2020 | Pages: 003 - 007

Author(s): Jayshree Sadhukhan* and Arijit Pan

COVID 19: Coronavirus Disease 2019; WHO: World Health Organization; CoV: Coronavirus; R2 value: Coefficient of Determination Value; HIV: Human Immunodeficiency Virus; DNA: Deoxyribonucleic Acid; RNA: Ribonucleic Acid; 2019-nCoV: 2019 novel Coronavirus; Tat: Transactivator of Transcription; SARS: Severe Acute Respiratory Syndrome, H0: null Hypothesis; H1: Alternate Hyp ...

[Abstract View] [Full Article View] [DOI: 10.17352/2455-5363.000026]

Trypanosomiasis: Recent advances in strategies for control

Published On: June 08, 2020 | Pages: 037 - 041

Author(s): Omowumi T Kayode, Charity K Lele and Abolanle AA Kayode*

Trypanosomiasis is numbered among the list of seventeen transmissible diseases and is associated with poor socio-economic status. Trypanosomiasis is referred to as a neglected tropical disease (NTDs) by the World Health Organization, due to its limited diagnostic and treatment development, with yet poor control measures. Three diseases of parasitic origin emanate due ...
A 75-year-old male patient came to the emergency department, referring high fever with nocturnal predominance and profuse sweating. He also referred asthenia, anorexia, and weight loss of 20kg in the past month, with onset after prostatectomy due to a benign prostatic hyperplasia. He had a previous history of chronic lymphocytic leukemia and type 2 Diabetes mellitus. ...
The Novel Coronavirus (SARS-CoV-2) has caused a massive global outbreak, presenting a significant public health emergency and international concern.

In April 2020, a novel coronavirus (COVID-19) outbreak originating in Wuhan, China, began spreading worldwide. There are currently more than two million cases. The World Health Organization has declared the viral spread to be a pandemic. The virus is transmitted between humans via droplets in the air and contaminated surfaces. After 2–14 days of incubation time, mild...