

In this issue

Research Article

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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 ...

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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 ...

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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 ...

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Pulmonary and meningeal tuberculosis patterns in children at King Abdul-Aziz university hospital in Jeddah, Saudi Arabia: A retrospective study

Published On: June 05, 2020 | Pages: 031 - 036

Author(s): Nadia M Fida*, Mohammed Farouq, Razan Daghistani, Abeer Alnajar and Duha Alamawi

Background: Paediatric Tuberculosis (TB) is a significant health problem worldwide, with the World Health Organization (WHO) reporting almost 550,000 children infected with TB yearly. Several factors have affected the TB infection rate in Saudi Arabia, including Hajj and Umrah (Islamic pilgrimages to Mecca), travel, global migration, indigence, inaccessible healthcare ...

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Practices and Attitudes of Women Regarding Family Planning And Menstrual Regulation in The Sylhet Division of Bangladesh

Published On: May 21, 2020 | Pages: 014 - 028

Author(s): SM Zahedul Islam Chowdhury*

Several hundred thousand women in Bangladesh terminate their pregnancy either by menstrual regulation (MR) or through abortion. Government policy does not recognize abortion; ...

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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 ...

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Review Article

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 ...

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Case Report

Febrile consumptive syndrome after prostatectomy

Published On: February 28, 2020 | Pages: 001 - 002

Author(s): Ana Margarida Barrigó Fernandes Bernardo*, Susana Escária and Sara Correia

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. ...

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Short Communication

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Could COVID-19 be a latent viral infection?

Published On: June 05, 2020 | Pages: 029 - 030

Author(s): Sergey Sheleg* and Alexey Vasilevsky

COVID-19, a respiratory illness caused by a novel coronavirus, spread globally and emerged more than 6 million people by the beginning of June 2020. ...

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Hydroxychloroquine as Oral Antidiabetic Agent During Coronavirus Pandemic

Published On: May 07, 2020 | Pages: 006 - 008

Author(s): Anirban Majumder*

The coronavirus disease 2019 (COVID-19) is spreading rapidly. ...

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Mini Review

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COVID-19 pandemic in Saudi Arabia: The decline continues

Published On: December 22, 2020 | Pages: 057 - 059

Author(s): Mohammed N Al-Ahdal*

The Kingdom of Saudi Arabia is one of the G20 nations and its global influence is arguably undisputed. The country hosts millions of expatriate residents whose mobility has been affected by the COVID-19 pandemic. Although some countries in Asia, Americas, and Europe do not show signs of recuperation or going through a second wave of the disease, Saudi Arabia has been ...

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Opinion

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A strategy for finding new medicines against the novel coronavirus disease (COVID-19) derived from base pairing with DNA damages

Published On: December 22, 2020 | Pages: 060 - 061

Author(s): Katsuhito Kino*, Takayuki Ohshima, Taishu Kawada, Takanobu Kobayashi and Hiroshi Miyazawa

The spread of the novel coronavirus disease (COVID-19) has caused a global pandemic. Exiting agents that act on proteins including 3-chymotrypsin-like protease (3CLpro), papain-like protease (PLpro), helicase, RNA-dependent RNA polymerase (RdRp), spike glycoprotein (S protein), and others in similar viruses [1,2] are likely used as antiviral drugs against the novel co ...

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Shock therapy to treat the Novel Coronavirus Disease (COVID-19) by ddNTPs

Published On: May 20, 2020 | Pages: 013 - 013

Author(s): Yeping Tan*

The Novel Coronavirus (SARS-CoV-2) has caused a massive global outbreak, presenting a significant public health emergency and international concern. ...

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Open Access Perspective Study PTZAID:GJIDCR-6-128

Perspective: COVID-19 Outbreak and Information Tools

Published On: May 18, 2020 | Pages: 009 - 012

Author(s): Francois Eya'ane Meva*

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 ...

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