

In this issue

Research Article

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Risk factors of adult Dengue Fever in urban community of Nepal

Published On: December 08, 2021 | Pages: 064 - 069

Author(s): Harishchandra Shah* and Basu Dev Pandey

With the objectives of determining the association between risk factors and Dengue Fever (DF), a case-control study with a random sample size of 102:102 in each was conducted at Hetauda and Kamalamai Municipalities, Nepal. The hypothesis of risk factors for DF like low level of knowledge about DF, discarded receptacles, old tires, containers, etc. nearby house, and us ...

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Impact of the gamma variant on the icu admission in a hospital of the autonomous city of Buenos Aires (Caba), Argentina

Published On: November 18, 2021 | Pages: 058 - 063

Author(s): Verónica Mandich*, Daniel Chiacchiara, Antonio Pilipec, Santiago Grimaldi, Johnny Cotez, Víctor Paniouk, Oswaldo Escobar, Henry Arévalo, Sebastián Pérez Flach, Amílcar Herbas Pozo, Alejandro Aimar and Marcelo Bravo

Objectives: Comparison between patients admitted to the Intensive Care Unit (ICU) with ventilatory support during the first and second wave (Gamma variant) of COVID 19 in a tertiary hospital in the City of Buenos Aires. Design: Descriptive, observational, prospective cohort study. Setting: ICU of an acute general hospital in Argentina. Patients: Adult patients with ...

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Healthcare workers attitude towards SARS-COVID-2 Vaccine, Ethiopia

Published On: June 29, 2021 | Pages: 043 - 048

Author(s): Bereket A Guangul*, Georgiana Georgescu, Mensur Osman, Rebecca Reece, Zinabu Derso, Aliyu Bahiru and Ziteste B Azeze

Background: The COVID-19 vaccine pandemic is expected to control the pandemic. The vaccine acceptance in Africa is yet unknown. This survey was conducted to explore attitudes of healthcare workers towards COVID-19 vaccine and predictors of negative attitude. Materials and methods: A cross sectional online survey was performed among 1110 healthcare workers to underst ...

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Environmental and human behavioral factors associated with Vulvovaginal Candidiasis among single and married Women in Eket

Published On: April 27, 2021 | Pages: 037 - 042

Author(s): Ekom Ndifreke Edem*, Emem Okon Mbong and Udeme Olayinka Olaniyan

Vulvovaginal Candidiasis (VVC) is caused by the overgrowth of yeasts, mainly *Candida albicans*. Their prevalence is consequent on some known environmental and human behaviors including; intercourse frequency, menstrual protection methods, direction of vaginal wiping after sex, toilet type, toilet paper used, recent antibiotic use, underwear fabric, tight clothing and b ...

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Clinical study on blood routine and dynamic changes, condition and prognosis of hand foot and mouth disease (EV71)

Published On: April 20, 2021 | Pages: 033 - 036

Author(s): Ling-liang Yao* and Le Kang

Objective: To explore the relationship between the total number of white blood cells and the ratio of neutrophils to lymphocytes in the blood of hand-foot-mouth disease (EV71) and the condition of the disease, and to explore the relationship between the dynamic changes of blood samples above the early severe cases and the trend of prognosis.

Methods: 216 outpatient ...

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Factors promoting schistosomiasis infection in endemic rural communities of Ifedore and Ile-Oluji/Oke Igbo local government areas in Ondo State, Nigeria

Published On: April 15, 2021 | Pages: 021 - 032

Author(s): Adeneye AK*, Sulyman MA, Akande DO and Mafe MA

Schistosomiasis, a chronic parasitic disease, is highly endemic in Nigeria and causes severe morbidity among school children in many poor-resource communities in the country. We investigated the factors that promote schistosomiasis infection in rural hyper-endemic communities of two LGAs in Ondo State, South West Nigeria. Data were collected through a household survey ...

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Attitude of rabies among dog bite victims in Srinagar, Kashmir

Published On: February 23, 2021 | Pages: 016 - 020

Author(s): Namera Thahaby*, Afzal Hoque Akand, Shabeer Ahmed Hamdani, Abdul Hai Bhat, Sanobar Rasool, Niha Ayman and Shiekh Shubeena

Background: The Indian Association for the prevention and control of rabies estimates that 80, 00, 000 individuals receive the treatment for dog bites each year. The matter with dog rabies in India is that dogs are asymptomatic in each human

establishment. The dog population is calculable to be about 25 million; most of them are ownerless and non-vaccinated against ra ...

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Perception of community-based health insurance scheme in Ogun State, Nigeria

Published On: February 04, 2021 | Pages: 001 - 012

Author(s): Adeneye AK*, Musa AZ, Afocha EE, Adewale B, Ezeugwu SMC, Yisau J, Raheem TY, Akande DO, Akinremi AO, Runsewe OA and Mafe MA

This exploratory qualitative research is focused on perception of Community-Based Health Insurance Scheme (CBHIS) for the successful implementation, sustainability and effective operations of the scheme from the viewpoint of the target populations, preparatory to its rolling out in Abeokuta North and Ijebu Ode LGAs of Ogun State, Nigeria. The study was conducted throu ...

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Review Article

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A Short Review on Advances in Nanosystems Emerging as an Effective Approaches to Control Pathogenesis of Staphylococcus spp

Published On: August 19, 2021 | Pages: 049 - 055

Author(s): Ved Prakash Giri, Pallavi Shukla, Ashutosh Tripathi, Navinit Kumar, Priya Verma, Shipra Pandey and Aradhana Mishra*
Nanomaterials in drug delivery systems are emerging as a potential source of treatments. The bioavailability of nano-carriers depends upon various factors including their mode of administration, target specificity, availability of active compound and compatibility with biological system. Due to ingenious survival strategies many antibiotics become ineffective in the t ...

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Letter to Editor

Social media: An opportunity to reduce hookah smoke during an outbreak of COVID-19

Published On: September 21, 2021 | Pages: 056 - 057

Author(s): Saeed Bashirian and Elahe Ezati*

The tobacco epidemic is one of the biggest public health warnings in the world, and 8 million people die every year due to smoking, of which 7 million die due to direct smoking and 2.1 million due to exposure to secondhand smoke [1]. Hookah is a common and traditional way of smoking, which unfortunately has now become a fun and entertaining method, especially among te ...

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Opinion

Priority research and development areas for health crisis management including emerging infectious disease control: An expert questionnaire survey in Japan

Published On: February 09, 2021 | Pages: 013 - 015

Author(s): Hiromi Takahashi-Omoe*

Health crisis management is becoming increasingly important worldwide, as evident by the most recent COVID-19 pandemic. To identify priority Research and Development (R&D) areas for health crisis management, an expert questionnaire survey using an online, two-round Delphi technique was conducted in Japan in 2019. The analysis results revealed that the top 3 R&D topics ...

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