

In this issue

Research Article

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Crossing intersectoral boundaries to reach out to vulnerable populations with chronic conditions in five European regions

Published On: August 28, 2021 | Pages: 182 - 190

Author(s): Arturo Alvarez Rosete, Marta M Pisano-González*, An LD Boone, Raquel Vazquez-Alvarez, Delia Peñacoba-Maestre, Verushka Valsecchi, Yves-Marie Pers, Sabrina Zora, Alberto Pilotto, Siok-Swan Tan, Hein Raat, Graham Baker and Sergio Vallés García

Introduction: Vulnerable people with chronic conditions should be a priority of policy and interventions. Very often, however, they are hard-to-reach and reluctant “to come to see us”. This paper describes the intersectoral alliances used in the EU funded project EFFICHRONIC to identify and enrol hard-to-reach vulnerable populations with chronic conditions to partic ...

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Pattern and predictors of sexual behaviour among adolescents in Ibadan, South West, Nigeria

Published On: August 17, 2021 | Pages: 175 - 181

Author(s): Olorunsola AM*, Muyibi SA, Irabor AE, Adetunji AA, Ismail WO and Ogunniyan T

Background: Adolescents are usually strong and known for vitality but reproductive and sexual issues constitute challenges to their health and well-being. Sexual choices are controlled by interaction of factors surrounding the adolescents' existence. Aim: The study investigated the pattern and factors affecting sexual behaviour among adolescents in Ibadan, South Wes ...

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High-Diluted-Biomedicines Turmeric Extract (TE) act as Preventive Policy-Developer-Potential-21st-Century-Pandemic COVID 19 Vaccines: Achieved Community-Communication-Medicine-Science-Applications-Public-Health-Ecology-Green-Technology-Innovations–Econom

Published On: August 14, 2021 | Pages: 164 - 174

Author(s): Subhas Chandra Datta*

Introduction: Recently the COVID-19 Coronavirus-Disease-2019 caused by reinfection of the numerous new-mutant-coronavirus long-COVID-19-variant SARS-CoV-2, not only effects on global health, education, clinical research, economy, prolonged-neurological-damage, and total change of human civilization, but also its effects on some organs and tissues in Children causing t ...

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Studies on prevalence of malaria and its adverse fetal outcomes in Federal Medical Centre (FMC), Owerri, IMO State, Nigeria

Published On: August 09, 2021 | Pages: 151 - 163

Author(s): Iwuchukwu IC* and Vincent CN

Despite a massive increase in private and public efforts over the last years, malaria remains one of the most salient global health concerns. The study adopted cross sectional and descriptive survey design to assess the prevalence of maternal malaria and its adverse fetal outcomes in Federal Medical Centre (FMC), Owerri, Imo State, Nigeria from September, 2020 to Marc ...

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Cigarette flavours and design features available near schools before plain packaging implementation in Uruguay

Published On: July 31, 2021 | Pages: 146 - 150

Author(s): Laura Llambi*, Mauricio Minacapilli, Mary Barros, Carolina Parodi, Valentina Gonzalez Peluffo and Virginia Nuñez

Background: The tobacco industry continually develops marketing strategies to reach potential new consumers. One of these strategies is marketing the cigarette itself through design appeals and flavours. Uruguay is the second country to

implement plain packaging legislation for cigarettes in the Americas in 2020. This study aimed to explore flavouring and design featu ...

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A modified CNN-based Covid-19 detection using CXR

Published On: July 24, 2021 | Pages: 142 - 145

Author(s): Mohammad Hossein Amini*1, Mohammad Bagher Menhaj and Heidar Ali Talebi

In this paper, a deep neural network for the purpose of detecting COVID-19 from Chest X-Ray (CXR) images is presented. Since this pandemic has emerged worldwide, there is no large dataset available for it. So for its detection, care must be taken not to use methods with high variance. However, for a deep neural network to get acceptable performance, we usually need h ...

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Prevalence of smear positivity, hiv co-infection, trend and treatment outcome among tuberculosis patients accessing care at faith alive foundation, Jos, Nigeria

Published On: June 28, 2021 | Pages: 133 - 137

Author(s): Agbo HA*, Banwat ME, Isichei M and Isichei Chris

Background: Tuberculosis (TB) in the African sub-region, is still a public health problem, heightened by its synergy with HIV. Sputum smear positivity which is diagnostic indicator often gives a lower prevalence of the disease that may be give a false burden of the disease thus leading to varied treatment outcomes that may add to the vicious cycle of the magnitude of ...

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Phenotypic characterisation of Listeria monocytogenes in cow milk from three catchment areas of Goliati Area in Thyolo District, Malawi

Published On: June 19, 2021 | Pages: 126 - 132

Author(s): Chrissy Manuelo, Agathar Mwinjiro, Danger Masangwi, Gama Bandawe, Mwayiwawo Madanitsa, Yohanne Kazembe, Mada Kamaliza, Peter Austin Morton Ntenda, Wilson Mandala, Petros Chigwechokha, Andrew G Mtewa and Tisungane Edward Mwenyenkulu*

Background: *Listeria monocytogenes* is one of the food borne pathogens that cause an illness known as Listeriosis upon ingestion of contaminated food. Outbreaks of Listeriosis have been reported in Canada, USA, Europe, South Africa, Ghana and other countries but there is limited data on outbreaks due to *Listeria monocytogenes* and its isolation from contaminated foods i ...

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Early evidence for effectiveness of statewide school closure for mitigation of influenza

Published On: June 16, 2021 | Pages: 122 - 125

Author(s): Jonathan L Temte*, Cecilia He and John Tamerius

Background: School closures were mandated in response to COVID-19 as a nonpharmaceutical intervention. Influenza A was widespread in Wisconsin at the time of mandate, March 18, 2020, allowing its evaluation for influenza interruption. Methods: Daily percent positivity of influenza A among primary care patients who received a rapid influenza diagnostic test was evalu ...

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Integrated Child Development Services (ICDS) Scheme in India - a tired horse or an ignored one. An evaluation in a tribal district of Maharashtra, India

Published On: June 09, 2021 | Pages: 092 - 098

Author(s): Michi Monya*

Introduction: The lives of children and women are the true indicators of the strength of communities and nations. UNICEF considers Child Mortality rate as the single best indicator of social development and well-being. Integrated Child Development Services (ICDS) Scheme is one of the largest maternal and child health programs representing a symbol of India's commitment ...

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Alteration of brain structural organization after sepsis with Fatigue - a structural brain network analysis

Published On: June 07, 2021 | Pages: 086 - 091

Author(s): Gundula Seidel*, Alexander Ritter, Florian Bähr and Farsin Hamzei

In our recent cross-sectional investigation, we found in sepsis survivors with persistent cognitive impairment a high number of patients who still suffer from Fatigue. This finding is of importance because Fatigue is highlighted as an associated long-term sequela after sepsis and therefore these patients require an appropriate rehabilitation therapy. The aim of this ...

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Massive use of tattoos and psychopathological clinical evidence

Published On: June 07, 2021 | Pages: 079 - 085

Author(s): Giulio Perrotta*

Purpose: This research aims to identify any recurrent psychopathological profiles in individuals who abuse tattoos and that, for this reason, the tattoo itself could be the manifestation of a specific symptom. Methods: Clinical interview and administration of the MMPI-II and PICI-1. Results: The research on a population sample of 444 people has shown a strong psycho ...

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Adherence and barriers to HAART in Kiambu County, Kenya

Published On: June 03, 2021 | Pages: 076 - 078

Author(s): Malek Bashti, Eduardo Palacios Fabre and Lars Osterberg*

Study design: We performed a cross-sectional study of HIV-positive patients from the Lusigetti Sub-County Hospital's Comprehensive Care Clinic (LCCC) to assess the adherence rate and potential barriers to Highly Active Antiretroviral Therapy (HAART). Methods: Forty two percent of the clinic's adult patient population (102 of 243) was surveyed over the course of thre ...

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Effect of perceived risk of covid 19 on protective behavioral changes among adult population in pakistan: A web-based cross-sectional study

Published On: April 01, 2021 | Pages: 055 - 059

Author(s): Rahil Barkat*, Anum Rahim, Ahsun Jiwani, Sherwali Khan and Saleema Ali

The COVID-19 pandemic is still a global public health issue. Little is known about the treatment, therefore prevention plays a vital role to guard the high risk group. Thus understanding the effect of perceived risk on protective behaviors among our population is essential. The study aims to assess the effect of perceived risk of COVID 19 on protective behavioral chan ...

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Review Article

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Maternal caffeine consumption and childhood behavioural and neurocognitive development: A focused narrative review

Published On: June 15, 2021 | Pages: 111 - 119

Author(s): Jack E James*

Rationale: The majority of pregnant women regularly consume caffeine, a habit-forming substance of no nutritional value for mother or baby. Objectives: To examine evidence of association between maternal caffeine consumption and childhood behavioural and neurocognitive development, and to consider the soundness of current health guidance concerning the consumption of ...

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Short Communication

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Leaders and Leadership

Published On: May 13, 2021 | Pages: 066 - 067

Author(s): Ecler Jaqua* and Terry Jaqua

Leaders give others a sense of direction and represent them in various forums. Leadership has existed for decades, and different authors have tried to define the term. One such definition is that "Leadership is a relationship that involves the mobilizing, influencing and guiding of others toward desired goals" [1]. To help leaders, scholars have developed different mo ...

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Letter to Editor

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The response of medical science education during COVID-19: Lessons for developing countries

Published On: May 26, 2021 | Pages: 072 - 073

Author(s): Reza Dehnavieh, Hadiseh Darvishzadeh, Samira Emadi, Hoda Ramezanifar, Atieh Keshavarz and Khalil Kalavani*

The COVID -19 virus has profoundly affected everyone's life, and students around the world are significantly involved in the changes occurred. With the spread and pandemic of the disease, educational institutions and centers were closed and higher education, especially medical sciences, were subject to changes. Medical education institutions took measures to increase ...

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Challenges of equity in medical education in developing countries during COVID-19

Published On: May 26, 2021 | Pages: 070 - 071

Author(s): Mahdiah Motie, Reza Dehnavieh and Khalil Kalavani*

Various measures have been taken to combat the COVID-19 epidemic, most of which have been in the areas of trade and services. Universities and higher education have also been significantly affected because the gathering of students in enclosed places can spread the pandemic. Millions of students are currently affected by the COVID-19 epidemic. Medical education prov ...

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Commentary

Passive immunotherapy using approved vaccines combined with lockdown, as essential parts of the community medicine and public health to survive and even beat COVID: A viewpoint commentary

Published On: May 29, 2021 | Pages: 074 - 075

Author(s): Jerard Seghatchian*

Mass vaccination campaigns are still underway to help in combatting the COVID-19 pandemic but timely production and distribution of approved vaccines is becoming a major unresolved problem worldwide. Meanwhile some new generation of vaccines, developed based on the characteristic profiles of the viral spike proteins and when deployed in the planned mass vaccination st ...

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Mini Review

Spinal Muscular Atrophy - The disease and its treatments

Published On: July 17, 2021 | Pages: 138 - 141

Author(s): Kyra Y. Chen*

Less than a decade ago, patients diagnosed with Spinal Muscular Atrophy (SMA) had no treatments other than pulmonary, gastrointestinal, and orthopedic care. These palliative treatments were focused on managing symptoms and did not address the cause of the disease itself. Now, there are several FDA (U.S. Food and Drug Administration) approved drugs to treat SMA, which ...

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The COVID 19 pandemic from the primary care trenches

Published On: June 16, 2021 | Pages: 120 - 121

Author(s): Claudia Bujold*

The crisis facing primary care practices across America is real on multiple fronts. The COVID 19 pandemic is exposing broad weaknesses in our healthcare system; those of us who work in this space are in crisis mode wondering if we will be able to survive until the end of the year and beyond. To understand how we got here I must take you back a few years. ...

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Opinion

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How COVID-19 has affected the marine sector?

Published On: May 25, 2021 | Pages: 068 - 069

Author(s): Devran Yazir*

The coronavirus (Covid-19), which has affected the whole world, has caused great problems to countries economically and sociologically. In this process, while many workplaces have had to stop their activities due to Covid-19, some sectors continued their activities. The closure of land borders and airlines led to more active use of the sea route. Therefore, the most i ...

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COVID-19 and small businesses

Published On: April 22, 2021 | Pages: 065 - 065

Author(s): Ronen Harel*

In December 2019, the global health crisis caused by the Coronavirus Disease (COVID-19) began in China, catching the world unawares and unprepared [1]. COVID-19, which was declared a global pandemic by the World Health Organization [2], has infected now more than 125 million persons and caused more than 2.5 million deaths as of February, 2021 [3].

The efforts of gover ...

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Observational Study

A survey on the impact of the coronavirus disease 2019 pandemic in Portuguese physical and rehabilitation medicine departments

Published On: April 16, 2021 | Pages: 060 - 064

Author(s): Catarina A Branco*, João P Branco, Lurdes R Branquinho and João Pinheiro

Introduction: The pandemic Coronavirus Disease 2019 (COVID-19) strongly affected the organization and functioning of Physical and Rehabilitation Medicine (PRM) departments in Europe, posing specific challenges in the management of diseases and their consequences. We aim to evaluate the changes suffered by Portuguese PRM departments in the scope of assistance, organiz ...

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Systematic Review

Covid-19 pandemic: all possible effective solutions to eradicate the problem. Cross-sectional analysis of clinical, socioeconomic, political and psychological profiles

Published On: June 10, 2021 | Pages: 099 - 110

Author(s): Giulio Perrotta*

The present work of analysis and research prepares, starting from the biological, clinical, socio-economic and political analysis, an effective intervention plan to eradicate the pandemic problem and its direct and indirect consequences.

Passing through the analysis of the therapies and treatments suggested and recommended in case of Covid-19 symptomatology, it is the ...

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