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Research Article

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Effect of affordability of alcohol on the level of alcohol consumption in Russia

Published On: December 30, 2020 | Pages: 082 - 085

Author(s): Razvodovsky YE*

Objective: To study the relationship between the affordability of alcohol and the level of its sale, the total level of consumption, as well as the consumption of unrecorded alcohol in Russia in the post-Soviet period. Methods: A comparative analysis of the dynamics of the affordability of alcohol, the level of its sale, the total level of consumption, as well as th ...

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Use of secondary data analyses in research: Pros and Cons

Published On: July 08, 2020 | Pages: 058 - 060

Author(s): LL Pederson*, E Vingilis, CM Wickens, J Koval and RE Mann

What are secondary data? Secondary data refer to data that are collected by someone other than the user or are used for an additional purpose than the original one. A wide range of sources can be used as secondary data: censuses, information collected by government departments, organizational records and data that were originally collected for other research purpose ...

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Project Save Lives: Rapid treatment protocol using peer recovery specialists in the emergency department

Published On: June 11, 2020 | Pages: 052 - 057

Author(s): Lori A Bilello*, Katryne Lukens Bull, Shiva Gautam and Raymond Pomm

Background: Overdose deaths involving opioids, heroin, and fentanyl-class drugs have dramatically increased in the United States in the last decade. In response to the epidemic, the City of Jacksonville (Florida) and local providers came together and developed a plan to reduce repeat overdoses and deaths called Project Save Lives (PSL). PSL utilized Certified Recovery ...

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Smokeless tobacco: Knowledge, attitudes and use among adults in Lagos, South-West, Nigeria

Published On: May 26, 2020 | Pages: 035 - 040

Author(s): Opanuga OA Ayankogbe OO, Oluwole EO and Odukoya OO*

Background: Smokeless tobacco (SLT) use leads to nicotine addiction and is associated with several health problems. However, it may be perceived as a safe alternative to cigarettes resulting in a potential for increased use among smokers and non-smokers alike. We assessed the pattern of smokeless tobacco use, as well as, the knowledge and attitudes towards SLT among a ...

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What proportion of ever smokers quit? Analysis of information from CAMH from 1996-2016

Published On: May 09, 2020 | Pages: 021 - 025

Author(s): LL Pederson*, J Koval, AR Ialomiteanu, M Chaiton and RE Mann

Objectives: The purpose of this research is to examine trends in the rates of reported quitting (for more than twelve months) among regular and occasional smokers in the Province of Ontario for over twenty years. In addition to the overall trends, we examine trends for males and females, and for different age groups. Methods: A range of legislative measures have bee ...

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Marijuana and alcohol increase crash avoidance reaction time in a driving simulator test at blood concentrations below commonly-used per se 'Cut-offs' for Intoxication

Published On: March 27, 2020 | Pages: 009 - 015

Author(s): Kawthar Alali, Jessica Stewart, Rimzim Taneja, Edison Nwobi, Brianna Murdock, Tyiesha Head, Ki-Jana Malone, Mohammed B Mohammed, MaryAnne Stewart, Jamie McQueen, Doreen Head and Randall Commissaris*

The present study demonstrates marijuana- and alcohol-induced impairment of a driving-relevant measure in a driving simulator task at (estimated) blood alcohol and THC concentrations that are below the per se cut-off for impaired driving in several states. The subject was an adult male with a history of occasional alcohol use (2-3 times/week for the past 6 months) and ...

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Trihexyphenidyl abuse in psychiatric outpatient clinic of a general hospital in Northern Nigeria

Published On: March 26, 2020 | Pages: 003 - 008

Author(s): Raji Saheed Olanrewaju* and Abba Mannir

Background: Concomitant prescription of anticholinergics with first generation antipsychotic medications is widely practiced in psychiatry to avert or abort extrapyramidal side effect resulting from the latter. Trihexyphenidyl (Benzhexol) is the most commonly prescribed and the most likely to be abused amidst the anticholinergics in Nigeria. Objectives: To explore ...

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Review Article

Overview of withdrawal syndrome mechanisms in different substance abuse addictions: Neuronal circuits and transmitters

Published On: November 17, 2020 | Pages: 070 - 076

Author(s): Hamidreza Famitafreshi and Morteza Karimian*

Substance abuse is one of the major concerns of human societies. Many problems exist for controlling drug abuse that profoundly influences treatment. One of the most important and prevalent problems is Withdrawal Syndrome (WS). The WS describes a host of unpleasant symptoms that develop in the withdrawal period. WS should be suppressed in the withdrawal period because ...

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Pathological gambling in motion pictures; A systematic review

Published On: August 20, 2020 | Pages: 064 - 067

Author(s): Kun Hwang*, Yong Soon Choi, Yoo Chan Kim, Se Jin Hwang, and Se Ho Hwang

Background: The aim of this study is to analyze the movies of pathologic gambling from comprehensive samples.

Methods: Movies (all 102 titles) related to gambling were collected by keyword search in IMDB (International Movie Database, www.imdb.com). Among them, 16 titles were selected in which the storyline was directly related to gambling, gambling scene was exposed ...

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Sensor of molecular imbalance in metabolic disorder: Determination of molecular behavior wired in disease utilizing metabolomics

Published On: July 20, 2020 | Pages: 061 - 063

Author(s): Michael Chernichaw, Yoon Ju Lee, Diane E Heck and Hong Duck Kim*

Metabolic disorders are known as one of the largest obesity epidemics and associated with health-related problems such as cardiovascular disease, diabetes, hypertension and hyperlipidemias in the US. Obesity related to an imbalance of metabolism from environmental stressors impacting metabolic rate, reflects the multi-dimensional molecular network. Obesity is also ass ...

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Evaluation of pharmacological and non-pharmacological methods of smoking cessation; A Review

Published On: June 06, 2020 | Pages: 045 - 051

Author(s): Nandita Gautam, Shivalingesh KK*, Swati Sharma, Resham Irshad and Satyaki Verma

Objective: To review the pharmacologic and non-pharmacological therapies of smoking cessation. During recent years, there have been many advances in different types of pharmacological and nonpharmacological tobacco cessation treatments. This paper reviews the established pharmacological methods such as nicotine replacement therapy (NRT) (patches, gum, sublingual t ...

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Biological attributes of lemon: A review

Published On: May 22, 2020 | Pages: 030 - 034

Author(s): Sania Rafique, Syeda Mona Hassan*, Shahzad Sharif Mughal, Syed Khurram Hassan, Nageena Shabbir, Sumaira Pervez, Maryam Mushtaq and Muhammad Farman

The citrus fruits are originate to be frequently in cultivation throughout the tropics and are extremely nutritious and medicinal in nature. According to Ayurveda, different parts of Lemon tree possess various medicinal properties. ...

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Clinical Implications of Early Molecular Diagnosis in Lung Cancer- brief review

Published On: May 18, 2020 | Pages: 026 - 029

Author(s): Claudiu-Eduard Nistor* and Camelia Stanciu-Gvan

Lung cancer is a major issue in oncology pathology worldwide. According to the WHO, this disease is the number one cause of death in both men and women worldwide [1]. ...

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Criminality, Substance abuse and Problematic Family Relations in Adolescence

Published On: April 28, 2020 | Pages: 016 - 020

Author(s): Valeria Saladino*, Lilli Hoelzlhammer and Valeria Verrastrò

Adolescence is characterized by high level of psychosocial vulnerabilities. It is a developmental phase in which youths explore themselves, others, and their social context. ...

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Short Communication

Wake Up America and Save Lives!!! Move the Drunk Driving Blood Alcohol Concentration (BAC) Cut-off to 0.05%!!!

Published On: November 26, 2020 | Pages: 077 - 081

Author(s): Tylor Zohr, Edison Nwobi, Tariq Masri-zada, Jessica Andrews, Tyiesha Head, Dima Awad, Medina Sareini, Doreen Head and Randall Commissaris*

This paper argues for an established Blood Alcohol Concentration (BAC) cut-off for impaired driving at 0.05%, aka 0.05 g/dl, for drivers in the United States. This argument is backed by scientific evidence collected over many years and multiple countries using crash data and fatality data; we shall provide an example from our own research as well. We will demonstrate ...

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Methamphetamine-Related Psychiatric Symptoms with Special Reference to COVID-19 Issues

Published On: October 03, 2020 | Pages: 068 - 069

Author(s): Valerie Yarema MSW* and David Wellisch

This short form review article summarizes the psychiatric symptoms associated with methamphetamine use including psychosis and places a special focus on the intersection of methamphetamine use and the COVID-19 pandemic. ...

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Mini Review

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Use of a combination of ketamine and dexmedetomidine (Ketodex) in different clinical cases

Published On: June 06, 2020 | Pages: 041 - 044

Author(s): Somchai Amornytin*

Ketodex is a combination of ketamine and dexmedetomidine. Ketamine, an old intravenous anesthetic, is a non-narcotic and non-barbiturate drug. It has several properties of the ideal anesthetic agent. However, ketamine can produce the psychological adverse effects. Dexmedetomidine has analgesic, amnesic, sedative and anxiolytic properties. A distinct advantage of dexme ...

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Opinion

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Addiction

Published On: February 06, 2020 | Pages: 001 - 002

Author(s): Joseph Agassi*

Addiction is usually linked to psychoactive drugs. This is only approximately true, since one can be addicted to common objects such as starch and to abstract items such as some habits, such as attachments to certain objects, often known as fetishism. Moreover, the common use of such drugs, especially alcohol and opium, are seldom addictive. Hence, addiction is a stat ...

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