Membrane and Secretory Protein Extraction of Mycobacterium Tuberculosis and Mycobacterium Bovis Using One Dimensional Electrophoresis (SDS-PAGE)

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Background & Aim: Despite the drug resistance M.bovis and Mycobacterium tuberculosis (MTB) are still regarded as two of the global health problems in the world. In the present study, a comparison was made between protein profiles of M.bovis and MTB in order to achieve effective biomarkers for diagnosis of TB.

Relationship between Il28b Gene Polymorphisms and the Risk of Hepatocellular Carcinoma Development within Vietnamese Hepatitis B Virus Carriers

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IL28B’s SNPs are considered the most important host factors predicting the success of Peg-INF alpha/ribavirin based regimens against Hepatitis C virus (HCV) infection.

Evaluation of Preliminary Phytochemical Constituents and Antibacterial Activity of Edible Plants against Urinary Tract Infection Causing Bacteria in Children
The present study is aimed to determine the preliminary phytochemical screening and antibacterial activity of acetone extract of the edible plants, Solanum nigrum (L.), Murraya koenigii (L.), Sesbania grandiflora (L.) against urinary tract infection causing bacteria in children. ...
Talin is a large cytoskeletal adaptor protein that is an important component of focal adhesion complexes of adherent cells. It was originally identified as a component of focal adhesions and ruffling membranes of fibroblasts.

Impact of the “Omics Sciences” in Medicine: New Era for Integrative Medicine

Background and objective: This work collects and analyses information about the evolution of medical practice during the last centuries. The main aim is to summarise new insights on “omics sciences” and their impact in medicine.

Allergenic ribosomal P proteins have been isolated almost exclusively from allergenic mold species with the exception of one from almond. Presently, nine cloned ribosomal P proteins are listed as allergens in Allergen Nomenclature, WHO/IUIS database. They belong to either P1 or P2 protein families.
The First Evidence of Epidemic Strain Clostridium Difficile (027/NAP1/BI) in Eastern Croatia

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Author(s): Maja Tomi Paradžik*, Dijana Andri, Domagoj Drenjanevi and Jasminka Talapko

case of the first evidence of epidemic strain Clostridium difficile (027/NAP1 (BI) in a patient in Slavonia region (Eastern Croatia) is presented. Clostridium difficile infection presents the leading cause of the antibiotic-associated nosocomial diarrhea and colitis in the industrialized world. PCR-ribotype 027 is a hypervirulent strain with great epidemic potential ...

Abstract View | Full Article View | DOI: 10.17352/jcmbt.000019

Mini Review

An Account of Dengue Epidemics in Central India

Published On: May 09, 2017 | Pages: 031 - 034

Author(s): Priyanka Namdev, Rajesh K Mondal, Rupesh K Srivastava, Vandana Soni and Rajaneesh Anupam*

Dengue virus is one of most rapidly growing arthropod born viral disease in the world which has serious health and economic implications. ...

Abstract View | Full Article View | DOI: 10.17352/jcmbt.000023