Going Along the Direction of Trained Immunity - a Herbal Supplement for the Prevention of Respiratory Infection

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This is a report of a clinical attempt on the creation of an evidence-based herbal supplement for the personal protection against respiratory infection including COVID-19. The herbal supplement was derived from ancient Chinese herbal formulae. It had been proven safe and effective as a preventive agent during the 2003 SARS epidemic in Hong Kong. It was used again in t ...
**protection of meningococcal C conjugated vaccine in adolescents with HIV infection**

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The immunological response to meningococcal C conjugated vaccine can be evaluated by two different tests: the serum bactericidal antibody assay (SBA), which evaluates the qualitative bactericidal capacity of the antibodies, and the Enzyme-Linked Immunosorbent Assay (ELISA), which quantifies the specific serogroup C meningococcal immunoglobulin-G.

Incompatibilities bet ...
antigen molecule as in case of subunit vaccine, yet what interacts with immune system are few amino acids in the form of epitopes [1]. The idea to form a vaccine from selective few epitopes has emerged as a more logical approach owing to the fact that ...

Vaccination in India: An Insight

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This review has documented the vaccination in India and the history of it with a view to know the directions of developing indigenous vaccines for expanding the benefit to the grass root level in this highly populated country. Expansion of smallpox vaccination, typhoid vaccine trial and setting up of vaccine institutes were witnessed in the early twentieth century i ...

Chickenpox infection in children, action to take

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What to do in the event of a varicella infection in pregnant women or children is sometimes not well known. Several therapies are available to doctors; specific immunoglobulins, anti virals, vaccination. We propose a decision tree ...

An alternative strategy for studying emerging atypical porcine pestivirus

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Atypical Porcine Pestivirus (APPV) is an emerging agent that belongs to the genus Pestivirus of the family Flaviviridae and causes Congenital Tremor (CT) in newborn piglets. Piglets with CT are mainly characterized by rhythmic tremor in
the limbs and head, complicated by ataxia. Affected animals often die due to insufficient sucking with a mortality rate of 10%-30%. H ...

Several peripheral blood cells and the infection of severe acute respiratory syndrome coronavirus 2

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Author(s): Jianwei Zhou*, Cui Kong and Yin Sun

Blood routine is a common laboratory index in clinic, and used as an auxiliary item for diagnosing many diseases. Currently, severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection has been a pandemic concern which severely threatens human health [1]. ...