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In this issue

Research Article

Open Access Research Article PTZAID:JVI-5-124

Mapping the evidence-base of adolescent and adult vaccination in Africa: A slow but growing trend

Published On: September 06, 2019 | Pages: 011 - 017

Author(s): Eposi C Haddison*, Shingai Machingaidze, Charles S Wiysonge, Gregory D Hussey and Benjamin M Kagina

Background: Historically, immunisation has largely focused on children. There is an increased realisation that optimal control of vaccine preventable diseases (VPDs) requires an extension of immunisation to adolescents and adults. Research is vital to guide the extension of adolescent and adult immunisation without interference with the childhood immunisation program ...

Abstract View Full Article View DOI: 10.17352/jvi.000024

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Ability of TLR agonists to upregulate Brucella abortus strain RB51 mediated protection in a murine respiratory model

Published On: April 24, 2019 | Pages: 001 - 010

Author(s): M Walker, N Sriranganathan, I Kanevsky, K Zimmerman, N Tenpenny, M Makris, S Werre and S Witonsky*

Brucella abortus is a Gram-negative intracellular zoonotic bacterium that causes infertility and abortion in cattle, and undulant fever in humans. Its low dose of infectivity, ability to be aerosolized, and ease of genetic modification, makes it a bioterror concern. The overall goal is to generate a safe and effective vaccine for humans. One candidate vaccine is Bruce ...

Abstract View Full Article View DOI: 10.17352/jvi.000023

Review Article

Open Access Review Article PTZAID:JVI-5-127

Prestigious Journals, Predatory Publishers and the Tall Poppy Syndrome in Medicine

Published On: December 12, 2019 | Pages: 028 - 030

Author(s): Douglas E Garland

Fringe medicine (euphemistically called alternative), their articles (sometimes called throw aways) and products (supplements) have peacefully but uncomfortably coexisted with traditional medicine. The advent of the internet and the spread of misinformation have made traditional medicine evaluate its approach on all medical information. Traditional or prestigious jour ...

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Open Access Review Article PTZAID:JVI-5-126

Avian influenza

Published On: November 07, 2019 | Pages: 022 - 027

Author(s): Ebtsam M El-Kady*, Hanaa A El- Shafei and SoadA Saleh

Infl uenza A H5N1 subtype known as avian fl u is an emerging and extremely contagious virulent disease that poses a risk to the international community's security.In latest years, by establishing itself as a important emerging infectious disease, it has become a major public health issue. ...

Abstract View | Full Article View | DOI: 10.17352/jvi.000026

Open Access Review Article PTZAID:JVI-5-125

A review on natural way of vaccination: Plant derived edible vaccines

Published On: November 02, 2019 | Pages: 018 - 021

Author(s): Arif Khan*, Asad Khan, Irfan Khan, Muhammad Aamir Shehzad, Waqar Ali, Atif Muhammad and Muhammad Akif

Immunizing human or animals with edible plants is an evolving tool that seems to grip countless potential. The selected/desired antigen of pathogens (HIV, tuberculosis etc) are inserted to the selected host plant by transformation technique to form a transgenic plant. Edible vaccines grip countless promise as a profi table, easily managing, can be store easily, unlike ...

Abstract View | Full Article View | DOI: 10.17352/jvi.000025