

Monday Morning

RMRC, Bhubaneswar

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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“You educate a man; you educate a man. You educate a woman; you educate a generation.”

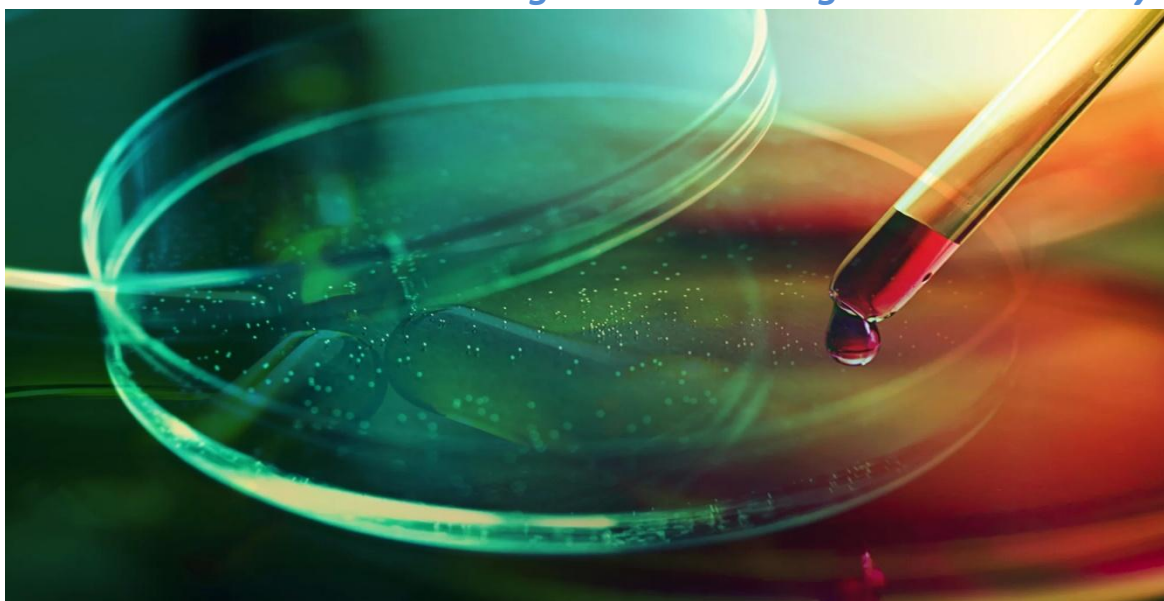
- Brigham Young

About Monday Morning

Monday morning is a weekly E- CAS (Electronic Current Awareness Service) of RMRC Library, Bhubaneswar which carries one Biomedical & health science news item and some useful current medical research links so that the scientists can access the articles. This E- Bulletin starts its journey from 21st Nov. 2016. In this maiden attempt we cordially invite your inputs and suggestions to improve in future.

Dr. Banamber Sahoo, Lib & Inf. Officer
Sonali Sribastab & Shaktidhar Barik (Lib. Trainee)

Antibiotic 'Cocktails' Could Fight Resistant Bugs — But It's Tricky



A cocktail of antibiotics might be more than the sum of its parts in the fight against drug-resistant bacteria.

<https://www.livescience.com/63503-antibiotic-combinations-superbugs.html>

1. A homing system targets therapeutic T cells to brain cancer

Activated leukocyte cell adhesion molecule (ALCAM; also known as CD, a tissue-restricted CAM, has a major role in triggering T cell infiltration in inflammatory brain diseases. Indeed, antibodies that block ALCAM or its T cell cognate ligand, CD, decrease leukocyte access to the brain and are in clinical trials as treatments for multiple sclerosis, HIV encephalitis and graft-versus-host disease. For more details click on the below link

<https://www.nature.com/articles/s41586-018-0499-y>

2. Therapeutic effects of bee venom and its major component, melittin, on atopic dermatitis in vivo and in vitro

Topic dermatitis (AD) is a multifactorial skin disease with complex interactions of innate and adaptive immune responses based on a genetic, pharmacological, and psychological predisposition. There are several treatment approaches for AD, including topical glucocorticosteroids, emollients, phototherapies, calcineurin inhibitors, and immunosuppressants, such as cyclosporine A. For more details click on the below link

<https://bpspubs.onlinelibrary.wiley.com/doi/10.1111/bph.14487>

3. Breakthrough study by ILS Odisha researchers offers new hope for treatment of cancer & serious neurodegenerative diseases

A breakthrough study conducted by a group of researchers at the Institute of Life Sciences (ILS) in Odisha offers new hope for treatment of cancer and serious neurodegenerative diseases such as amyotrophic lateral sclerosis, Parkinson's disease and Alzheimer's. Funded by Department of Biotechnology, the research has shown that the activation of a specific protein, termed Trim16, in human cells can decrease protein aggregates. For more details click on the below link

<http://www.pharmabiz.com/ArticleDetails.aspx?aid=110990&sid=1>

4. How To Use Ghee For Various Home Remedies

One of India's most treasured foods, ghee or clarified butter has long been known for its healing properties and health and beauty benefits. Ghee is made from milk, which contains omega-3 fatty acids, vitamin A, butyric acid and healthy fats that benefit your overall health. For more details click on the below link

<https://food.ndtv.com/health/how-to-use-ghee-for-various-home-remedies-1910538>

E- CAS (Current Awareness Service)



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