



ICMR-Regional Medical Research Centre, Bhubaneswar Library & Information Division

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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"Live as if you were to die tomorrow. Learn as if you were to live forever."

-Mahatma Gandhi

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)

Controlling deadly malaria without chemicals



Female anopheles stephensi mosquito obtaining a blood meal from a human host. This mosquito is a known transmitter of malaria....

https://www.eurekalert.org/pub_releases/2019-06/uoc--cdm062719.php

1. Signs of 'Hidden Consciousness' May Predict Who Will Emerge from a Coma

Some patients in a coma or vegetative state after brain injury show signs of "hidden consciousness" that may predict their chances of getting better, a new study suggests. For more details, click on the below link

<https://www.livescience.com/65805-hidden-consciousness-recovery-from-coma.html>

2. Serotonin deficiency could explain 'imaginary' somatic condition

When a person feels pain and doctors can't figure out why, they often tell the person that their symptoms are psychological. A recently discovered biological cause could change the narrative. For more details, click on the below link

<https://www.medicalnewstoday.com/articles/325576.php>

3. Artificial Intelligence can Deliver More Personalized Radiation Therapy

The research team developed an AI framework based on patient computerized tomography (CT) scans and electronic health records. This new AI framework is the first to use medical scans to inform radiation dosage, moving the field forward from using generic dose prescriptions to more individualized treatments. For more details, click on the below link

<https://www.medindia.net/news/artificial-intelligence-can-deliver-more-personalized-radiation-therapy-188584-1.htm>

4. FDA approves first treatment for neuromyelitis optica spectrum disorder, a rare autoimmune disease of the central nervous system

The U.S. Food and Drug Administration today approved Soliris (eculizumab) injection for intravenous use for the treatment of neuromyelitis optica spectrum disorder (NMOSD) in adult patients who are anti-aquaporin-4 (AQP4) antibody positive. NMOSD is an autoimmune disease of the central nervous system that mainly affects the optic nerves and spinal cord. For more details, click on the below link

<https://www.fda.gov/news-events/press-announcements/fda-approves-first-treatment-neuromyelitis-optica-spectrum-disorder-rare-autoimmune-disease-central>

5. Eliminating trachoma: WHO announces sustained progress with hundreds of millions of people no longer at risk of infection

The number of people at risk of trachoma – the world's leading infectious cause of blindness – has fallen from 1.5 billion in 2002 to just over 142 million in 2019, a reduction of 91%, WHO has reported. For more details, click on the below link

<https://www.who.int/news-room/detail/27-06-2019-eliminating-trachoma-who-announces-sustained-progress-with-hundreds-of-millions-of-people-no-longer-at-risk-of-infection>

E- CAS (Current Awareness Service)



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