



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

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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"Education is not preparation for life; education is life itself."

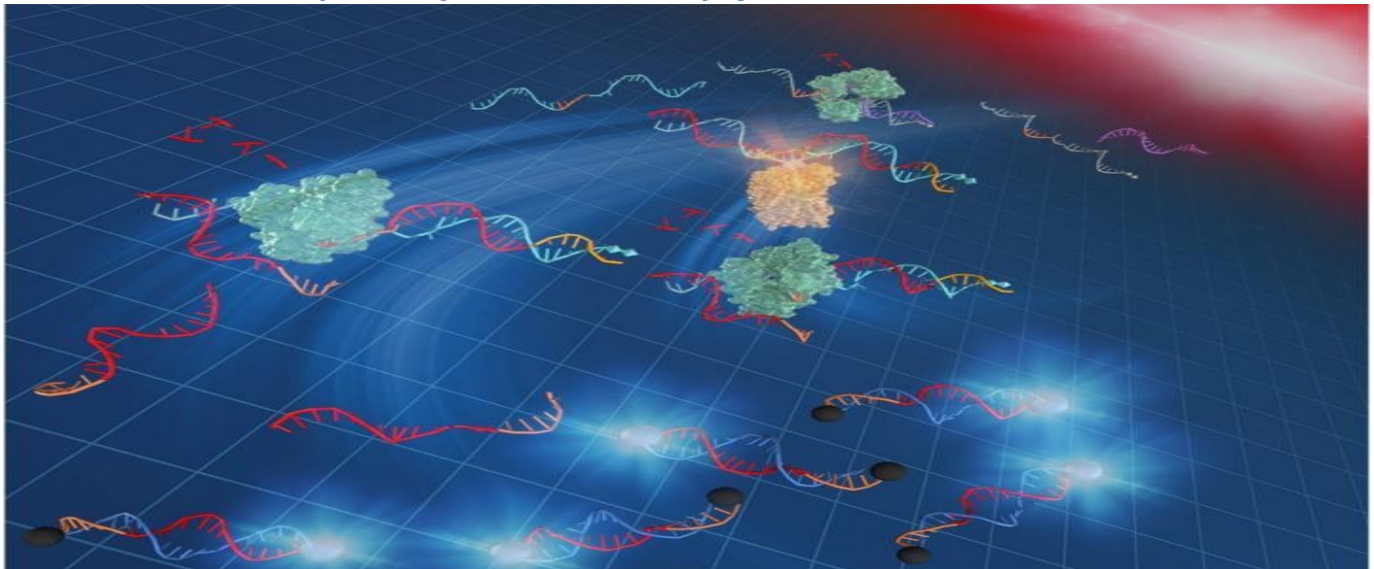
-John Dewey

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)

A rapid, easy-to-use DNA amplification method at 37°C



A DNA strand (purple) primes exponential amplification of DNA (red) as signals for directing light emission of DNA nanodevices.

https://www.eurekalert.org/pub_releases/2019-06/tiot-are061319.php

1. Common acne drug could prevent artery hardening

The depositing of calcium, or calcification, helps to harden tissues in the body. Tissue hardening is essential for healthy bone development, but it can cause health problems when it occurs in arteries. For more details, click on the below link

<https://www.medicalnewstoday.com/articles/325443.php>

2. Breaking the code: How is a mother's immunity transferred to her baby?

One of the most successful interventions in reducing infectious disease worldwide, vaccination still has limited effectiveness in protecting one group of patients -- newborn infants. Now a study based at the Ragon Institute of MGH, MIT and Harvard has determined how a pregnant woman's vaccine-induced immunity is transferred to her child, which has implications for the development of more effective maternal vaccines. For more details, click on the below link

<https://www.sciencedaily.com/releases/2019/06/190613143509.htm>

3. Can Focused Ultrasound Cure Side Effects of Parkinson's Disease Medication?

If you've ever watched an interview with a celebrity or spokesperson with Parkinson's disease, you may see some twitching or jerking. Often, those movements aren't due to the Parkinson's — they're actually a side effect of medication. For more details, click on the below link

<https://www.pennmedicine.org/updates/blogs/neuroscience-blog/2018/august/focused-ultrasound-and-parkinsons>

4. The start of a new era in stem cell therapy

A recent study published in the April 8 issue of Nature Chemical Biology improves on the "Cellular Reprogramming" method developed by Nobel Laureate in Medicine and Physiology Prof. Shinya Yamanaka, making it possible to produce cells in a considerably shorter time and with greater success. For more details, click on the below link

https://www.eurekalert.org/pub_releases/2019-06/ku-tso061319.php

5. High Calorie Diet Can Slow Down Brain Functioning, Says Study

The fast-paced life of today has led to a steep rise in the trend of eating fast food. Lack of time and energy leaves little scope for proper nutrition and exercise. The sedentary lifestyle that we live now involves unhealthy foods, most of which are high in calories. For more details, click on the below link

<https://food.ndtv.com/news/high-calorie-diet-can-slow-down-brain-functioning-says-study-2052597>

E- CAS (Current Awareness Service)



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