

Monday Morning

RMRC, Bhubaneswar

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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“ Education is the passport to the future, for tomorrow belongs to those who prepare for it today.”

- *Malcolm X*

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)

How does the brain learn by talking to itself?



UNIGE scientists uncover the role of synaptic feedback systems in shaping learning processes in the brain's cortex -- a discovery that may prove valuable for developing efficient artificial intelligence.

https://www.eurekalert.org/pub_releases/2019-01/udg-hdt010219.php

1. Wireless 'pacemaker for the brain' could offer new treatment for neurological disorders

A new neurostimulator developed by engineers at the University of California, Berkeley, can listen to and stimulate electric current in the brain at the same time, potentially delivering fine-tuned treatments to patients with diseases like epilepsy and Parkinson's. For more details, click on the below link

<https://www.sciencedaily.com/releases/2019/01/190101094517.htm>

2. NIH study implicates hyperactive immune system in aging brain disorders

In a study of fruit flies, NIH scientists suggested that the body's immune system may play a critical role in the damage caused by aging brain disorders. For more details, click on the below link

https://www.eurekalert.org/pub_releases/2019-01/nion-nsi010219.php

3. Going Viral: 6 New Findings about Viruses

Viruses are not quite living things and have no way to reproduce on their own. Instead, they're made of genetic material, usually DNA or its chemical cousin RNA, that's wrapped in a protein coating. Because of their ability to integrate their genetic code into the code of their host. For more details, click on the below link

<https://www.livescience.com/64394-virus-findings.html>

4. Implanted device enables responsive bladder control

Implants that electrically stimulate nerves continuously to treat disease can cause off-target effects and pain. An implant that uses light to modulate the activity of genetically modified nerve cells might offer a solution. For more details, click on the below link

<https://www.nature.com/articles/d41586-018-07811-1>

5. A little anger can go a long way in benefiting your health and well being

We've been constantly told that anger is one of the worst traits that we should avoid holding within. While not getting angry is virtually impossible for any human being, too much of it is what usually causes issues. However, having some amount of anger, believe it or not, in this day and age can actually be beneficial to your health and well-being. For more details, click on the below link

<https://www.indiatimes.com/health/healthyiving/why-a-little-anger-can-go-a-long-way-in-benefiting-your-health-and-well-being-359388.html>

E- CAS (Current Awareness Service)



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