



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

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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"An investment in knowledge pays the best interest."

Benjamin Franklin

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
Adyasa Bhoi & Suryajit Samal (Lib. Trainee)

Health officials: It's time to give flu vaccine another shot



Getting vaccinated is going to be the best way to prevent whatever happens.

<https://www.yahoo.com/lifestyle/health-officials-time-flu-vaccine-140657682.html>

1. Genome study shows that Iran's population is more heterogeneous than previously believed

An international research team including scientists from the University of Cologne, Germany, numerous Iranian universities and the University of Sydney, Australia, has shown that today's Iranian population is composed of partially highly heterogeneous ethnic groups, exhibiting a high degree of genetic variation. For more details, click on the below link.

https://www.eurekalert.org/pub_releases/2019-09/uoc-gss092419.php

2. FHL1 is a major host factor for chikungunya virus infection

Chikungunya virus (CHIKV) is a re-emerging alphavirus that is transmitted to humans by mosquito bites and causes musculoskeletal and joint pain. Despite intensive investigations, the human cellular factors that are critical for CHIKV infection remain unknown, hampering the understanding of viral pathogenesis and the development of anti-CHIKV therapies. For more details, click on the below link.

<https://www.nature.com/articles/s41586-019-1578-4>

3. A new, single delivery therapy could fight many forms of cancer

Using mouse models, researchers from the University of California Los Angeles have developed an experimental therapy that boosts the levels of a type of immune cell that appears capable of fighting several forms of cancer. For more details, click on the below link.

<https://www.medicalnewstoday.com/articles/326461.php>

4. World Heart Day is celebrated every year on 29 September

In May 2012, world leaders committed to **reducing global mortality from non-communicable diseases (NCDs) by 25% by 2025**. Cardiovascular disease (CVD) is accountable for nearly half of all NCD deaths making it the world's number one killer. World Heart Day is, therefore, the perfect platform for the CVD community to unite in the fight against CVD and reduce the global disease burden. For more details, click on the below link

<https://www.world-heart-federation.org/world-heart-day/about-whd/>

5. Plastic teabags release microscopic particles into tea

Now, researchers reporting in ACS' *Environmental Science & Technology* have discovered that a soothing cup of the brewed beverage may come with a dose of micro- and Nano-sized plastics shed from the bags. For more details, click on the below link.

https://www.eurekalert.org/pub_releases/2019-09/acs-ptr092019.php

E- CAS (Current Awareness Service)



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