

Monday Morning

RMRC, Bhubaneswar

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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“To Know what you know and what you do not know, that is true knowledge.”

- Confucius

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)

Powerful CRISPR cousin accidentally mutates RNA while editing DNA target



The enzyme that gives a powerful tool known as a “base editor” the ability to change DNA also has an off-target effect on RNA.

<https://www.sciencemag.org/news/2019/04/powerful-crispr-cousin-accidentally-mutates-rna-while-editing-dna-target>

1. Promising malaria vaccine to be tested in first large field trial.

The vaccine is unique in using whole parasites as its ingredient; most candidate malaria vaccines include only a small number of genetically engineered parasite proteins. The abundance of proteins in the whole parasite vaccine explains why it provokes such a strong immune response. For more details, click on the below link

<https://www.nature.com/articles/d41586-019-01232-4>

2. Late dinner and no breakfast is a killer combination

People who skip breakfast and eat dinner near bedtime have worse outcomes after a heart attack. That's the finding of research published today in the European Journal of Preventive Cardiology, a journal of the European Society of Cardiology (ESC). For more details, click on the below link

https://www.eurekalert.org/pub_releases/2019-04/esoc-lda041519.php

3. New study targets Achilles' heel of pancreatic cancer, with promising results

Advanced pancreatic cancer is often symptomless, leading to late diagnosis only after metastases have spread throughout the body. Now, researchers have uncovered the role of a signaling protein, called LIF, that may be the Achilles' heel of pancreatic cancer. For more details, click on the below link

<https://www.sciencedaily.com/releases/2019/04/190417132744.htm>

4. Can You Still Get the Measles If You've Been Vaccinated?

Although it is possible to get the measles even if you've been vaccinated, it's quite rare: Two doses of the measles, mumps and rubella (MMR) vaccine — which are given as part of the standard U.S. childhood vaccination schedule — are 97% effective at preventing measles, according to the CDC. For more details, click on the below link

<https://www.livescience.com/65242-measles-vaccine-protection.html>

5. Purple corn reduce inflammation, diabetes.

Eating a healthful diet is a cornerstone of the prevention and management of type 2 diabetes. Fruit, nonstarchy vegetables, whole grains, nuts, seeds, and legumes are all on the list of foods that the American Diabetes Association (ADA) recommend. For more details, click on the below link

<https://www.medicalnewstoday.com/articles/324989.php>

6. World Liver Day 2019: 9 Foods Recommended By Ayurveda For A Healthy Liver

World Liver Day is observed on 19th April every year to build awareness and understanding how important liver is for our body and how liver diseases can be treated or managed efficiently. For more details, click on the below link

<https://food.ndtv.com/health/world-liver-day-2019-9-foods-recommended-by-ayurveda-for-a-healthy-liver-2024546>



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E- CAS (Current Awareness Service)

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