

Monday Morning

RMRC, Bhubaneswar

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

VOL 3#27

16th July

2018

“I’ve learned that I still have a lot to learn”

– Maya Angelou

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
Poonam Singh Deo (Lib. Trainee)

Ötzi loaded up on fatty food before he died



GUT FEELING Ötzi’s stomach was covered in fungi, but researchers still managed to reveal new details about the Iceman’s last meal.

<https://www.sciencenews.org/article/otzi-mummy-ate-high-fat-meal-before-death?tgt=nr>

1. Parental chromosomes kept apart during embryo's first division

It was long thought that during an embryo's first cell division, one spindle is responsible for segregating the embryo's chromosomes into two cells. EMBL scientists now show that there are actually two spindles, one for each set of parental chromosomes, meaning that the genetic information from each parent is kept apart throughout the first division. For more details click on the below link.

https://www.eurekalert.org/pub_releases/2018-07/embl-pck070918.php

2. Electric Shock Allows for CRISPR Gene Editing Without a Viral Vector

A quick zap of electricity makes T cells more receptive to taking in new genetic material and gene-editing reagents, researchers report July 11 in Nature. The discovery could expedite protocols for creating immunotherapies to treat a range of cancers “If you are a cancer patient, weeks versus months could make a huge difference.” For more details click on the below link

<https://www.the-scientist.com/news-opinion/electric-shock-allows-for-crispr-gene-editing-without-a-viral-vector-64489>

3. Swedish investigation: Frozen strawberries linked to Hepatitis A virus

Public health officials in Sweden are probing an outbreak of Hepatitis A in Sweden. Thirteen people are thought to be infected with the virus from a batch of frozen strawberries that were imported from Poland. click on the below link

<http://www.foodingredientsfirst.com/news/swedish-investigation-frozen-strawberries-linked-to-hepatitis-a-virus.html>

4. Kadha For Monsoon: Fight Infections With Natural Ingredients This Rainy Season

Indian households are stacked with various spices and herbs that are used in everyday cooking, and in some cases, they are used to make several decoctions, which help improve overall health. Monsoon has made its way to most parts of the country and has brought along gruelling humidity with it. For more details click on the below link.

<https://food.ndtv.com/health/kadha-for-monsoon-fight-infections-with-natural-ingredients-this-rainy-season-1882576>



E- CAS (Current Awareness Service)

Monday Morning team

Library & Information Division

ICMR-Regional Medical Research Centre

Bhubaneswar- 751023, ODISHA ,

E- Mail: drbsahoo@gmail.com, Tel: 9438182087