

Monday Morning

RMRC, Bhubaneswar

(Laxmi Narayan Memorial Library)

Weekly Current Awareness Service

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“Wisdom comes not from age, but from education and learning.”

- Anton Chekhov.

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)

Genetics allows personalized disease predictions for chronic blood cancers



Patients with blood cancers a step closer to personalized medicine.

https://www.eurekalert.org/pub_releases/2018-10/wtsi-gap100918.php

1. Brave Volunteers Got Whooping Cough Bacteria Put Up Their Noses, For Science

The study, known as a human "challenge model," intentionally exposed healthy adults to whooping cough bacteria in a safe and controlled lab environment. For more details click on the below link

<https://www.livescience.com/63796-whooping-cough-bacteria-human-challenge-study.html>

2. Pathogen elimination by probiotic Bacillus via signalling interference

Probiotic nutrition is frequently claimed to improve human health. In particular, live probiotic bacteria obtained with food are thought to reduce intestinal colonization by pathogens, and thus to reduce susceptibility to infection. However, the mechanisms that underlie these effects remain poorly understood. Here we report that the consumption of probiotic Bacillus bacteria comprehensively abolished colonization by the dangerous pathogen Staphylococcus aureus in a rural Thai population. For more details click on the below link

<https://www.nature.com/articles/s41586-018-0616-y>

3. How your brain is like a film editor

The brain's hippocampi may be the film editors of our lives, slicing our continuous experiences into discrete cuts that can be stored away as memories. That's the idea raised by a new study that analyzed brain scan data from people watching films such as Forrest Gump. For more details click on the below link

<https://www.sciencenews.org/article/how-your-brain-film-editor>

4. Air pollution linked to high risk of oral cancer: Study

Higher levels of air pollution may be linked to a heightened risk of developing oral cancer, which includes cancer of the lips, tongue, cheeks, floor of the mouth, hard and soft palate, a study has found. For more details click on the below link

<https://timesofindia.indiatimes.com/life-style/health-fitness/health-news/air-pollution-linked-to-high-risk-of-oral-cancer-study/articleshow/66164807.cms>

E- CAS (Current Awareness Service)



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