

Monday Morning

RMRC, Bhubaneswar

(Laxmi Narayan Memorial Library)
Weekly Current Awareness Service

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“The world belongs to those who reads.”

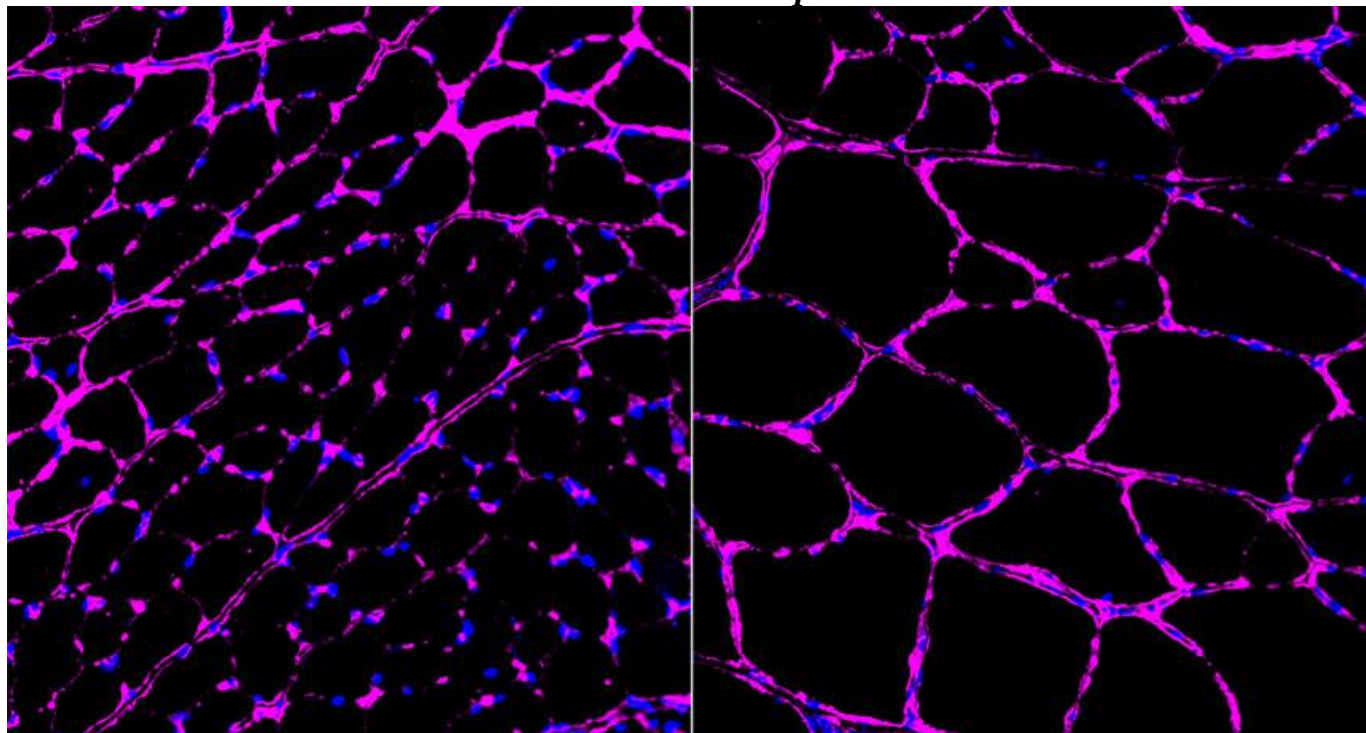
– Rick Holland

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 & Hemanti Mahali (Lib. Trainee)

CRISPR/Cas9 can reverse multiple diseases in mice



New use for the genetic tool turns genes on instead of snipping them

<https://www.sciencenews.org/article/crisprcas9-can-reverse-multiple-diseases->

1. Doctors need to stop misdiagnosing type 1 diabetes

Doctors and biomedical scientists alike need to make sure they are not dismissing the possibility of people being diagnosed with type 1 diabetes for the first time in adulthood. Typically, type 1 diabetes is regarded as a disease that affects children, with type 2 diabetes seen as more of an adult's condition. For more details click on the below link

http://www.mediplacements.com/article-801842673-doctors_need_to_stop.html

2. Rough lessons can lessen the pull of human scent on a mosquito

After unpleasant lessons in the lab, mosquitoes can learn some restraint in their zest for pursuing the scent of human skin. The test, a kind of aversion therapy for mosquitoes to see if they can associate smells with bad experiences, was reported at the annual Entomological Society of America meeting. For more details click on the below link

<https://www.sciencenews.org/article/mosquito-bites-humanscent?mode=topic&context=87&tgt=nr>

3. Unique pattern of brain inflammation may explain neurocognitive impairment in HIV patients on antiretroviral drugs

Although combination antiretroviral therapy (cART) has improved survival of patients infected with HIV and has reduced the incidence of severe neurologic complications, almost half of cART-treated HIV patients experience some degree of neurocognitive impairment (neuroHIV). To search for underlying pathology, scientists analyzed the brains of monkeys infected with simian immunodeficiency virus (SIV) then treated with cART. For more details click on the below link

https://www.eurekalert.org/pub_releases/2017-12/e-upo120617.php

4. Disappearing sea snakes surprise researchers with hidden genetic diversity

New research suggests an urgent need to find out why sea snakes are disappearing from known habitats, after it was discovered some seemingly identical sea snake populations are actually genetically distinct from each other and can't simply repopulate if one group dies out. For more details click on the below link

https://www.eurekalert.org/pub_releases/2017-12/acoe-dss120517.php



E- CAS (Current Awareness Service)

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