

25 - 31 July 2021

Malaria research

icipe researchers have discovered that the microbe that blocks transmission of malaria from mosquitoes to people can be transmitted sexually between mosquitoes, in addition to being passed from mother mosquitoes to their offspring. This breakthrough will allow the efficient spread of the microbe, Microsporidia MB, through mosquito populations, thus limiting their ability to infect people with the parasite that causes malaria. (Read the paper here.)

https://www.kbc.co.ke/icipe-researchers-make-new-discovery-in-fight-against-malaria/

The Centre has also found new evidence on a deadly weed that favours mosquitoes. Parthenium hysterophorus, a highly destructive plant, has an adverse impact on people's health, agriculture, livestock and the environment. (Read the paper here.)

https://www.standardmedia.co.ke/health/health-science/article/2001419207/deadly-weed-feeds-extendsthe-lifespan-of-mosquitoes

A paper published by *icipe* researchers titled 'Root exudate chemical cues of an invasive plant modulate oviposition behavior and survivorship of a malaria mosquito vector' has been included in the MalariaWorld newsletter, which is shared in the global professional malaria community. (Read the paper here.)

https://us1.campaign-archive.com/?e=acc4e2388e&u=25699e7682e960f35a1871b0f&id=d2c6db2caa

BioInnovate Africa Programme

BioInnovate has been cited as one of the organizations working to promote bioeconomy and sustainable development in their parts of the world. The initiative supports scientists and innovators to link biologicalbased research ideas and inventions to the market.

https://www.dtnext.in/News/World/2021/07/29235957/1309274/Earth-Overshoot-Day-advanced-by-amonth.vpf

https://bpositivenow.com/earth-overload-day-arrives-early-07-29-2021-environment/ https://www.nzuchitimes.co/earth-overshoot-day-moves-forward-by-nearly-a-month/

Portuguese

https://www.jornalgrandebahia.com.br/2021/07/dia-da-sobrecarga-da-terra-chega-mais-cedo/

Social media



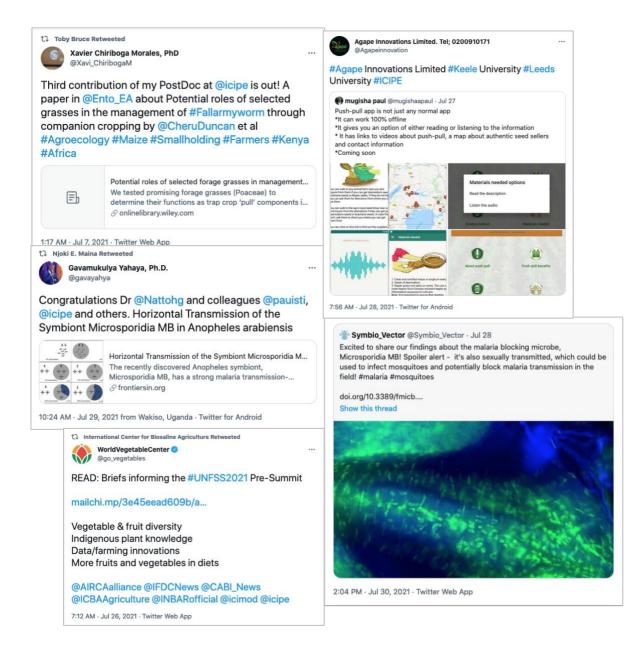
17 MFoade Retweeted Michaela Lundell @Mich Sci

Harmful invasive plant prolongs life of mosquitoes and can escalate malaria incidence in East Africa. New interesting and important study by @icipe with core support from @Sida. Always innovative @icipe has also ideas for ecologically based solutions! icipe.org /news/devastati...

12:58 PM · Jul 27, 2021 · Twitter Web App



6:00 PM - Jul 28, 2021 - Twitter Web App



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