



## 1. Scientists develop universal Ebola treatment effective in single dose

There is a new medication that in one dose successfully protected nonhuman primates against a lethal infection of all strains of the deadly Ebola virus. The findings are now available in Cell Host & Microbe. For more details, click on the below link

[https://www.eurekalert.org/pub\\_releases/2019-01/uotm-sdu010919.php](https://www.eurekalert.org/pub_releases/2019-01/uotm-sdu010919.php)

## 2. Designer protein delivers signal of choice

A computational strategy has delivered a redesigned, more stable version of a cytokine protein that mimics the natural protein's interactions with receptors, opening the way for designer cytokine-based therapeutics. For more details, click on the below link

<https://www.nature.com/articles/d41586-018-07883-z>

## 3. A protein in mosquito eggshells could be the insects' Achilles' heel

A protein called eggshell organizing factor 1, or EOF1, is necessary for some mosquito species' eggs and embryos to develop properly, a new study finds. Genetically disrupting production of that protein in *Aedes aegypti* mosquitoes caused about 60 percent of their normally dark eggshells to be pale. For more details, click on the below link

<https://www.sciencenews.org/article/protein-mosquito-eggshells-could-be-insect-achilles-heel?tgt=nr>

## 4. Patients with lung disease could find relief by breathing in messenger RNA molecules

Messenger RNA, which can induce cells to produce therapeutic proteins, holds great promise for treating a variety of diseases. The biggest obstacle to this approach so far has been finding safe and efficient ways to deliver mRNA molecules to the target cells. For more details, click on the below link

<https://www.sciencedaily.com/releases/2019/01/190104104032.htm>

## 5. Simply Knowing The Benefits Of Exercise Makes You Likelier To Workout

You've known it's good for you, its benefits are unsurpassed, but as much as we want to, we're often unable to fit in exercise into our often erratic and hectic schedules. While it's convenient to skip just knowing the benefits of working out can be motivating enough to get you into a zone where you rather squeeze in a workout, not matter how short it is. For more details, click on the below link

<https://www.indiatimes.com/health/healthyiving/simply-knowing-the-benefits-of-exercise-makes-you-likelier-to-workout-359860.html>

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## E- CAS (Current Awareness Service)



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