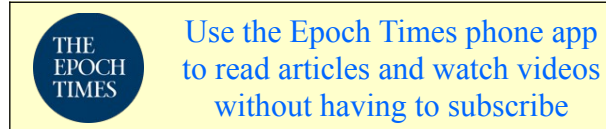




MONTHLY UPDATES



SCIENCE (April 2024)



- ★ **“Researchers aim to develop edible plant-based mRNA vaccines”**
“The future of vaccines may look more like eating a salad than getting a shot in the arm. UC Riverside scientists are studying whether they can turn edible plants like lettuce into mRNA vaccine factories. Messenger RNA or mRNA technology, used in COVID-19 vaccines, works by teaching our cells to recognize and protect us against infectious diseases. One of the challenges with this new technology is that it must be kept cold to maintain stability during transport and storage. If this new project is successful, plant-based mRNA vaccines -; which can be eaten -; could overcome this challenge with the ability to be stored at room temperature.”
* www.news-medical.net/news/20210916/Researchers-aim-to-develop-edible-plant-based-mRNA-vaccines.aspx
REPORT: pubmed.ncbi.nlm.nih.gov/37508491/
- **“How Ivermectin Trials Were Designed to Fail”**
“The use of ivermectin to treat COVID-19 is an ongoing debate. The central conflict is that although many doctors have reported success in using ivermectin, some studies published in major journals suggest it is in fact ineffective. Even as the FDA recently has been removing misinformation it posted about ivermectin, the agency has maintained its original position regarding its effectiveness, namely that there isn’t evidence. People who trust ivermectin claim that the studies showing ineffectiveness are fraudulent, while people who are skeptical of its use for treating COVID-19 view that as an anti-science conspiracy theory. As a professional with decades of research experience conducting dozens of clinical trials on antiviral drugs, I decided to dive deep into the studies purporting ivermectin’s ineffectiveness. What I found shocked me.”
* www.theepochtimes.com/health/how-ivermectin-trials-were-designed-to-fail-5616759
- **“Science Magazine Publisher Apologizes for Dismissing Theory That COVID-19 Came From Lab”**
“The publisher of Science magazine and other journals, who is close to Dr. Anthony Fauci, said on April 16 that he should not have dismissed the theory that COVID-19 originated in a Chinese laboratory. Holden Thorp, who holds a doctorate in chemistry, apologized for a 2023 Twitter post in which he wrote that supporters of the natural origin theory have “scientific evidence” on their side, while the only thing Republicans and the witnesses they called—including former U.S. Centers for Disease Control and Prevention Director Dr. Robert Redfield, a virologist—have in favor of the lab leak theory is “a mediocre episode of Homeland”.”
* www.theepochtimes.com/us/science-magazine-publisher-apologizes-for-dismissing-theory-that-covid-19-came-from-lab-5632089
- **“The US-Mexico Dispute Over GM Corn Safety Could Transform American Agriculture”**
“Mexico’s effort to keep genetically modified corn out of the country is triggering a trade dispute with the United States and Canada that could affect the future of agriculture. The trade dispute hinges on a key question: whether genetically modified (GM) corn poses a threat to human health. U.S. trade representatives argue it does not and wants to force GM corn into Mexico. Given that GM seed is used in 90 percent of U.S. crops, the dispute could have far-reaching effects should Mexico win. Beyond the U.S. agricultural sector, it could damage the German and Chinese companies that make and sell those

seeds.”

* www.theepochtimes.com/health/the-us-mexico-dispute-over-gm-corn-safety-could-transform-american-agriculture-5611621

MEXICAN REPORT: www.iatp.org/sites/default/files/2024-01/Decree%20on%20GE%20Corn-%202013%20february%202023%20Courtesy%20Translation.pdf

- **“The Next Wave of mRNA Vaccines?”**

“A number of companies are now developing new vaccines and therapeutics using mRNA technology similar to what was deployed in the COVID-19 vaccines. Moderna, for one, has dozens of mRNA vaccines and therapeutics in development, including for flu, RSV, HIV, Lyme disease, Zika virus, cystic fibrosis, and even cancer. Scientists at the University of Pennsylvania are also working on a number of mRNA vaccines and treatments, including “mRNA technology to modify liver genes“ to help lower people’s risk of heart attack and stroke. Where is all this headed? What’s the difference between mRNA vaccines and mRNA therapeutics? And what about mRNA vaccines for livestock? Should people be concerned?”

* www.theepochtimes.com/epochtv/live-qa-the-next-wave-of-mrna-vaccines-fallout-5623357

MODERNA LIST: www.modernatx.com/en-US/research/product-pipeline

- **“Long-Term Use of Popular Heartburn Drugs Increases Risk of Stomach Cancer”**

“Proton pump inhibitors (PPIs), a popular class of heartburn drugs, are linked to stomach cancer, a recent review found. The review indicates that prolonged use of PPIs—exceeding three months—“is significantly associated with an elevated risk of cancer,” while shorter-term usage “appears to pose a comparatively lower risk,” the authors wrote. PPIs are potent drugs that lower stomach acidity. They work by binding irreversibly to proton pumps—proteins in the stomach that release protons, a component of stomach acid. This action prevents the secretion of protons... Some PPIs are over-the-counter medications, such as omeprazole (Prilosec), esomeprazole (Nexium), and lansoprazole (Prevacid). Some PPIs require prescriptions, such as rabeprazole (Aciphex), pantoprazole (Protonix), and dexlansoprazole (Dexilant).”

* www.theepochtimes.com/health/long-term-use-of-popular-heartburn-drugs-increase-risk-of-stomach-cancer-review-5622929

REPORT: www.mdpi.com/2077-0383/13/7/1970#:~:text=The%20study%20found%20that%20long,for%20more%20than%20three%20years.

- **“Did the MMR Vax Really End Measles in the US?”**

“Did childhood vaccination really eliminate measles in the United States? What risks does the measles, mumps, and rubella (MMR) vaccine expose children to? ... “Most children recover from it and they have lifelong immunity,” he adds. After a 26-year career as a neurosurgeon, Dr. Blaylock now focuses on nutritional research. This includes finding natural ways to counter the effects of common toxins—among which he would include childhood vaccines. “The more vaccines, the more unhealthy [the children] were—not just neurological diseases, but more ear infections, more eczema, more asthma,” says Dr. Blaylock, having compared samples of vaccinated, partially vaccinated, and unvaccinated children. Is the eradication of childhood diseases like polio and measles owed entirely to vaccines? What untold dangers do vaccines expose us to? How do vaccinated children compare to the unvaccinated in overall health? On Vital Signs with Brendon Fallon, we probe these and other aspects of childhood vaccines.”

* www.theepochtimes.com/epochtv/did-the-mmr-vax-really-end-measles-in-the-us-how-do-vaxxed-kids-compare-to-unvaxxed-kids-in-health-5622308

WELLNESS REPORT: www.blaylockreport.com

- **“‘Light Speed’ Electrons Discovered Moving in 4 Dimensions For The First Time”**

“An elusive behavior of electrons has finally been isolated from more mundane electron activity in a real-world material. A team of physicists led by Ryuhei Oka of Ehime University has measured what are known as Dirac electrons in a superconducting polymer called bis(ethylenedithio)-tetrathiafulvalene. These are electrons that exist under conditions that effectively make them massless, allowing them to behave more like photons and oscillate at the speed of light. This discovery, the researchers say, will allow a better understanding of topological materials – quantum materials that

behave as an electronic insulator on the inside and conductor on the outside.”

* www.msn.com/en-au/news/other/light-speed-electrons-discovered-moving-in-4-dimensions-for-the-first-time/ar-BB1k8znq

REPORT: pubs.rsc.org/en/content/articlelanding/2024/ma/d3ma00619k

- **“Scientists Uncover Mechanism Viruses Use to Cause Cancer”**

“Findings from a new study have wide ranging implications as viruses are responsible for between 10 to 20 percent of cancers globally.”

* www.theepochtimes.com/health/scientists-uncover-mechanism-viruses-use-to-cause-cancer-5607511

REPORT: www.nature.com/articles/s41467-024-45852-5

Laurence

30-4-2024

(www.CanberraForerunners.org)

COPYRIGHT

*This document is **free** to copy, republish and distribute, but only 'as is'. It is free to quote from at length.*

All Canberra Forerunners' documents are licensed under

Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License

Quotes are the copyright of their authors.

Free graphics are from www.clker.com