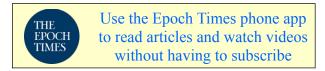


## MONTHLY UPDATES



## **SCIENCE**

(January 2024)



- ★ "Chinese lab crafts mutant GX\_P2V virus with 100% kill streak in 'humanised' mice"
  - "Chinese scientists are experimenting with a virus related to Covid-19 that has a 100 per cent kill streak in "humanised" mice. The deadly SARS-CoV-2-related pangolin coronavirus— known as  $GX_P2V$  attacked the brains of mice that were engineered to reflect similar genetic makeup to people, according to a study shared last week out of Beijing."
  - \* www.news.com.au/technology/science/chinese-lab-crafts-mutant-covid19-strain-with-100-kill-streak-in-humanised-mice/news-story/ade46b3728465cf673a870e07935d209
- "Australia's first monkeypox case spotted by GP"
  - "The identification of monkeypox, a rare smallpox-like illness, in several different countries over the past few weeks has attracted a large amount of attention. On Friday, health authorities said the first likely cases had been discovered in Australia, including one in NSW and one in Victoria."
  - \* www1.racgp.org.au/newsgp/clinical/gp-identifies-first-probable-monkeypox-case-in-aus **PUBLIC HEALTH ALERT:** www.health.nsw.gov.au/news/Pages/20220520 00.aspx
- "Kids With Autism May Benefit From Rare Bacteria"
  - "New evidence is adding to previous research showing that Limosilactobacillus reuteri (L. reuteri) improves the social function of children with autism. Published in Cell Host and Microbe, the study found that the bacteria—formerly called Lactobacillus reuteri—improved some social function markers related to autistic behavior. Though it involved a small cohort of 43 children, the study was a randomized, double-blind, placebo-controlled trial, considered the gold standard for quality research."

    \* www.theepochtimes.com/health/kids-with-autism-may-benefit-from-rare-bacteria-5566631

    REPORT: www.cell.com/cell-host-microbe/fulltext/S1931-3128(23)00471-7
- "Use of Medical Cannabis Linked to Increased Risk of Arrhythmia, Acute Coronary Syndrome" "Using medical cannabis for chronic pain management could put patients at risk for developing arrhythmia and acute coronary syndrome, a new study reports."
  - $*\ www.theepochtimes.com/health/use-of-medical-cannabis-linked-to-increased-risk-of-arrhythmia-acute-coronary-syndrome-5568463$

**REPORT:** www.ncbi.nlm.nih.gov/pmc/articles/PMC5542986 [Unavailable - alternative 2017 report]

- "The Power of Play for Dementia Patients"
  - "Pioneers in using LEGO bricks for older folks and their caregivers note the potential for unlocking memories, engaging the mind, and staying calm."
  - \* www.theepochtimes.com/health/the-power-of-play-for-dementia-patients-5569442 **REPORT:** www.frontiersin.org/articles/10.3389/fnagi.2023.1140975/full
- "Is Your Appendix a Gut-Health Hero?"
  - "Appendectomies are linked to Crohn's Disease and shorter lifespan, while research shows alternative approaches can alleviate pain better than surgery."
  - \* www.theepochtimes.com/health/is-your-appendix-a-gut-health-hero-5563631

**REPORT:** www.mims.com/specialty/topic/does-appendix-removal-raise-risk-of-crohn-s-disease-

## Laurence 31-1-2024

(www.CanberraForerunners.org)

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