

BERTHOLLET'S PRESS REVIEW

APRIL, 1ST

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SCIENCE AND TECHNOLOGY:

March 21, 2024

Science.org

Successful pig organ transplants offer hope to human patients

Genetically modified organs such as kidneys and livers tend to prevent human rejection, which offers a way to help patients suffering from failed livers or kidneys.

A 62-year-old man benefited from the latest xenotransplantation at Massachusetts General Hospital. The pig kidney used was edited, with multiple pig genes disabled. The first successful transplantation of this kind was performed at Xijing hospital, with a pig liver with added human genes to prevent rejection.

<https://www.science.org/content/article/successful-pig-organ-transplants-offer-hope-human-patients>



ENVIRONMENT, FUTURE:

March 28, 2024

BBC News

Climate Change's Time Warp: Earth's Rotation Altered, Clocks Affected

A recent study suggests that climate change is altering Earth's rotation speed, potentially affecting timekeeping.

Melting ice from Greenland and Antarctica is slowing the rotation slightly. Surprisingly, a "negative leap second," which was expected to be introduced sooner, might be delayed until 2029 due to increased ice melt offsetting rotation acceleration. This 10-year delay poses a unique challenge to global timing systems, emphasizing the profound impact of climate change and the urgent need for action to address its effects.

[Climate change could affect timekeeping, study says \(bbc.com\)](https://www.bbc.com/news/science-environment-67890123)



SPORT:

March 30, 2024

BBC News

Miami Open: Jannik Sinner reaches final against Grigor Dimitrov.

Jannik Sinner impressively defeated defending champion Daniil Medvedev in only 69 minutes to secure his spot in the Miami Open final. The Italian player has only lost one match so far this season, and he has the possibility to move up one place in the world rankings to number two.

[Miami Open: Jannik Sinner reaches final against Grigor Dimitrov - BBC Sport](#)



POLITICS:

March 30, 2024

BBC News

Trump's Video Sparks Political Violence Accusations in Election Campaign

The controversial video was shared by Donald Trump on Truth Social, his own social media platform, depicting a truck bearing an image of the US president with hands and feet tied. This action sparked a critical response from Joe Biden's campaign, accusing Trump of inciting political violence. These events occur in a tense electoral climate marked by exchanges of accusations between the two camps.

[Donald Trump posts video of truck showing hog-tied Joe Biden - BBC News](#)





SPORTS :

March 30,2024

CBS

Incredible stats by Wembanyama for the win over Knicks

On March 30th, Victor Wembanyama made basketball history by becoming the first rookie in 31 years to score 40 points and take 20 rebounds. He first snatched overtime before putting in a decisive 3 points to seal the victory against the Knicks.

<https://www.cbssports.com/nba/news/victor-wembanyama-becomes-first-rookie-with-40-20-game-since-shaq-as-spurs-outlast-knicks-and-jalen-brunson/#:~:text=He%20became%20the%20first%20rookie,rebound%2C%20five%2Dassist%20game>

ECONOMY:

March 28,2024

nature

The sentencing of Sam Bankman-Fried, former executive chief of FTX

More than one year after the collapse of FTX, a former cryptocurrency exchange giant, Sam Bankman-Fried has been sentenced to 25 years in prison due to fraud and money laundering. Meanwhile, the dust has yet to settle on FTX's fall. Before the collapse, millions of dollars had been allocated to several altruism organizations, which are now being pressured to return the money and face legal actions.

After its foundation in 2019, FTX was managing, at its peak, an annual amount of 700 billion dollars worth of cryptocurrency.

<https://www.nature.com/articles/d41586-024-00960-6>

