

# HumanProgress

We're trying something new this week. Please consider giving us your feedback [here](#).

Happy New Year!

Humanity took some steps back this year. However, we also took many little steps forward. In no particular order, here is some of the best and most exciting news of 2022:

- The world has passed **peak agricultural land**.
- Israeli scientists used gene-editing to **prevent male chicken embryos from developing**, potentially ending the slaughter of billions of chicks each year.
- Oxford scientists developed a "world-changing" **malaria vaccine**.
- A newly developed **perennial rice** cut labor and input costs in half.
- Lab-grown blood was **transfused into humans** for the first time.
- U.S. scientists **achieved fusion ignition**.
- The Great Barrier Reef had **an impressive recovery**.
- **Trees are growing larger**, helping mitigate climate change more than previously thought.
- NASA **shoved an asteroid**.
- Wildlife is **making a comeback** in Europe.
- Scientists brought dead pig organs **back to life**.
- Guinea worm disease is **close to being eradicated**.
- OpenAI **revolutionized content creation**.
- The FDA may soon allow **clinical trials** for pig organ transplants.
- Illumina unveiled a machine that can **sequence a human genome** for \$200.
- The James Webb Space Telescope **broke Hubble's distance record** by detecting a galaxy 33 billion light-years away.
- India has **almost wiped out** extreme poverty.
- The ISS hosted its first **all-private astronaut team**.
- A geological survey found massive, **underutilized groundwater reserves** in Africa.
- Chinese scientists **developed rice** that can grow in salty soil.
- A **spinal implant** enabled a paralyzed man to walk again.

## Weekly Links

### News:

- [Physicists Reach Qubit Computing Breakthrough](#)
- [5 New Studies That Challenge Conventional Wisdom about Kids and Tech](#)
- [Pfizer Hemophilia Therapy Hits Goal in Final-Stage Study](#)
- [IBM Unveils Next-Generation Quantum System and Processor](#)
- [GM's Cruise Expands Robotaxi Service to Phoenix and Austin Even with Safety Probe](#)
- [Archaeologists Devise a Better Clock for Biblical Times](#)
- [Sneaking Drugs into the Brain Could Treat Conditions Like Alzheimer's](#)
- ['Heart-In-A-Jar' Could Hold Key to Stopping Cardiac Arrest among Sport Stars](#)
- [Drugmakers Are Testing Ways to Stop Alzheimer's before It Starts](#)
- [The Cargo Hauling Aircraft with No Pilots on Board](#)

### Curiosities

- ["Encyclopædia Britannica" Commercial 1988](#)
- [Think Snowstorms Are Rough Now? Check Out These Vintage New York Blizzards](#)

### Tweets:

- [Americans are united in pessimism](#)
- [The immensity of modern container ships](#)
- [Measuring the green revolution](#)
- [19th century vocabulary](#)



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