2023

The first medicine made by editing genes, and the first new American reactor in decades.

CRISPR went from the laboratory to the pharmacy, a new reactor came online in Georgia, and large language models went into everyday use.

What rose

March. GPT-4 is released. Source: GPT-4

July. Vogtle Unit 3 begins commercial operation, the first new U.S. reactor in decades. Source: Vogtle Electric Generating Plant

Nov–Dec. Britain, then the FDA, approve Casgevy for sickle cell disease: the first medicine made with CRISPR gene editing. Source: Exagamglogene autotemcel

What fell or stalled

U.S. life expectancy recovered to 77.5 in the 2022 data published this year, still below its 2014 peak of 78.9. Source: CDC, Data Brief 492

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