

Gene Editing

Amruta Aradwad



As times advanced, we've made new discoveries in many fields but Science being a dominant one. Specifically speaking gene editing, what is gene editing? Genome editing or gene editing is a method that lets scientists alter or change the DNA of many organisms. Recently in the Wall Street Journal, a woman was effectively cured of sickle-cell disease by removing some of her stem cells and editing them. The query is what can gene editing do for humankind? There are many things gene editing has done for humankind. It has immense potential for basic gene research and medicine, also helping in the treatment of sickle cell disease. At this point, we

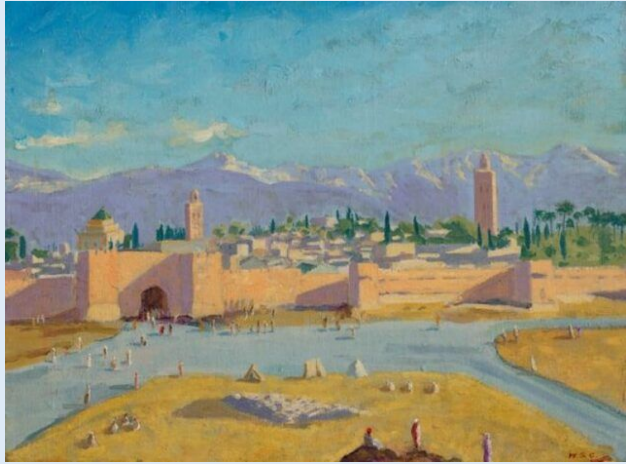
have reached such a limit that our species has developed the talent to control its own genetic future.

Source:

<https://www.the-scientist.com/news-opinion/crispr-gene-editing-prompts-chaos-in-dna-of-human-embryos-67668>

Angelina Jolie's Winston Churchill Painting Sold

Avyukth Bhattu



Winston Churchill, famously known as the Prime Ministers of Great Britain during World War 2. Churchill was known for a lot of things; his attitude/behavior, his leadership, and his war efforts, but one thing most people wouldn't know is that he is also a painter. The painting is called the Tower of Koutoubia Mosque. It was originally gifted to Franklin D. Roosevelt. This was later purchased by Brad Pitt as a gift for his wife Angelina Jolie while they were still together. She still kept the painting with her even after they had

gotten a divorce, until recently when she decided to sell the painting. This painting had broken records when she had sold it for \$11 million. The record previously held for the price Churchill's painting was sold for was \$2.7 million, which is a fraction of what the Tower of Koutoubia Mosque is worth.

Source:

<https://www.morocoworldnews.com/2021/02/333923/angelina-jolie-is-selling-churchills-koutoubia-mosque-painting/>

Fun fact - Winston Churchill is also known for his activity in ww1 first his failed operation in the battle of Gallipoli, which had ruined his initial political career, so he would enroll in the British army and fight in the trenches of ww1 - this would redeem his failure and he would rise to become the autocratic prime minister of Britain during ww2, continuing the struggle to keep the Nazi cloud from covering Europe in shadows.

Another Use for Virtual Reality

Kaushya Bhattu



Most of us have heard the term virtual reality, also known as VR, especially for entertainment or gaming. But there has been another use for virtual reality, other than for entertainment, it is used in science and education. A marine biologist has used virtual reality to bring people closer to the ocean. Marine biologist, Erika Woolsey, has noticed the impact of climate change on sea life and coral reefs, which made her want to

show this to people who could not easily explore the ocean. The solution to this was virtual reality. The VR technology shows not only the state our oceans are in but also how they have a chance to recover. Woolsey says, “Right now, we’re not only disconnected from our oceans but also each other, so these dives are a wonderful tool to connect us more to our natural environments as well as to each other.” This new perspective of virtual reality seems like a very efficient way to inform and show people our oceans especially during the pandemic where people are stuck in their homes.

Source:<https://www.climatechangenews.com/2016/03/01/ocean-acidification-is-slowing-coral-reef-growth-study/>