

New Scientist

WEEKLY 3 February 2024

SHOULD WE ALL BE MONITORING
OUR BLOOD GLUCOSE LEVELS?

NASA'S TOP TARGETS IN
SEARCH FOR ALIEN LIFE

AI LEARNS BETTER IF IT
'SLEEPS' LIKE HUMANS

HOW PLAYING PIANO
CHANGES YOUR BRAIN



THE CLEAN ENERGY GOLD RUSH

Earth may hold vast reserves
of hydrogen fuel - now the
race is on to extract it



REALITY'S GHOSTS

A radical new theory
suggests quantum
possibilities are never lost

PLUS THE REASON LEFTOVERS TASTE SO GOOD
WHY YOU DON'T NEED A DIGITAL DETOX
DO OTHER ANIMALS MAKE MISTAKES?

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Sore bees

Bees tend wounds, which suggests they feel pain **p9**

Cold connection

Plagues that shook the Roman Empire linked to climate **p11**

Lab-grown food

Engineered cells could slash cost of cultured meat **p12**

Old smokers

Newly discovered ancient stars emit strange clouds **p14**

Cancer check

Smart sticker monitors tumour growth **p15**



REUTERS/MIKE BLAKE

Space flight

An upstanding Endeavour

After about six months of preparation, NASA's space shuttle Endeavour has been lifted – covered in protective shrink-wrap – into place for upright display at the Samuel Oschin Air and Space Center in Los Angeles. The building will be finished around the 37-metre-long shuttle before it is fully unveiled. Endeavour flew 25 times before the shuttle programme ended in 2011.