

Best features of 2015

A selection of the best and most popular long reads from *Nature* this year.

17 December 2015



The fragile framework

A *Nature* comic examines the 25-year quest for a climate treaty. Can nations unite to save Earth's climate?

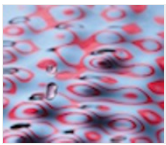
Richard Monastersky & Nick Sousanis



Sex redefined

The idea of two sexes is simplistic. Biologists now think there is a wider spectrum than that.

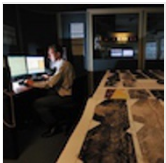
Claire Ainsworth



Quantum physics: What is really real?

A wave of experiments is probing the root of quantum weirdness.

Zeeya Merali



The 24/7 search for killer quakes

Meet the seismologists who work around the clock to pinpoint major earthquakes anywhere on Earth.

Alexandra Witze



How scientists fool themselves – and how they can stop

Humans are remarkably good at self-deception. But growing concern about reproducibility is driving many researchers to seek ways to fight their own worst instincts.

Regina Nuzzo



The biggest mystery in mathematics: Shinichi Mochizuki and the impenetrable proof

A Japanese mathematician claims to have solved one of the most important problems in his field. The trouble is, hardly anyone can work out whether he's right.

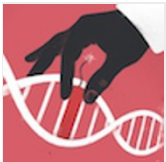
Davide Castelvecchi



The mountain-top battle over the Thirty Meter Telescope

Plans to build one of the world's biggest telescopes on Mauna Kea in Hawaii are mired in conflict. Four people involved in the fight explain their diverse views.

Alexandra Witze



CRISPR, the disruptor

A powerful gene-editing technology is the biggest game changer to hit biology since PCR. But with its huge potential come pressing concerns.

Heidi Ledford



Ageing research: Blood to blood

By splicing animals together, scientists have shown that young blood rejuvenates old tissues. Now, they are testing whether it works for humans.

Megan Scudellari

The myopia boom

Short-sightedness is reaching epidemic proportions. Some scientists think they have found a reason

why.

Elie Dolgin



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