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EVOLUTION

26 The Exercise Paradox

Why don't hours spent on a treadmill translate to pounds lost? The answer has much to do with our ancestral past and how evolution gave us our most distinctive traits. By Herman Pontzer

COSMOLOGY

32 Pop Goes the Universe

Recent measurements of the cosmos don't seem to jibe with the widely accepted theory of inflation. We need some new ideas. By Anna Ijjas, Paul J. Steinhardt and Abraham Loeb

BIOLOGY

40 High-Flying Microbes

Aerial drones and chaos theory are among the tools that researchers are using to explore the many ways that microorganisms spread havoc to farflung regions of the world. By David Schmale and Shane Ross

METROLOGY

46 Mass Hysteria

The world-standard kilogram is a 19th-century artifact that sits, decaying, in a vault in Paris. It's about to be retired. By Tim Folger

NEUROSCIENCE

54 Deep-Space Deal Breaker

Cosmic radiation could be more damaging to astronauts' brains than thought. It's a big obstacle to the prospect of travel to Mars and beyond. By Charles L. Limoli

LINGUISTICS

60 The Whistled Word

Before the smartphone or even Morse code, some rural peoples "spoke" long distance by whistling. By Julien Meyer

HEALTH

68 Blind Medicine

Millions of patients depend on a radioactive substance that is being phased out. By Mark Peplow



ON THE COVER

We take it for granted that physically active people burn more calories then sedentary folks. But studies show that daily energy expenditures are largely the same regardless of activity level. The findings help to explain why hitting the gym to lose weight does not work and raise intriguing questions about human evolution.

Illustration by Bryan Christie.

SCIENTIFIC AMERICAN







4 From the Editor

5 Letters

7 Science Agenda

Science matters: an open letter to the new president. By the Editors

8 Forum

The incoming Trump administration could cut greenhouse gases and achieve its economic goals all at once. By Michael E. Mann and Susan Joy Hassol

10 Advances

Slowing man-made earthquakes. Light-controlled microscopic bots. A new Antarctic greenhouse. Mercury levels dip in tuna. How to ditch dust-mite allergies.

22 The Science of Health

Popular heartburn medicines may be risky over the long term. By Karen Weintraub

24 TechnoFiles

How to stamp out fake news. By David Pogue

72 Recommended

Amnesia, art and love. Cannibalism and us. Testosterone myths. The modern way of death. By Clara Moskowitz

73 Skeptic

Imagine there is nothing—can you do it? By Michael Shermer

74 Anti Gravity

Climate change acceptance mirrors the history of medical hygiene. By Steve Mirsky

75 50, 100 & 150 Years Ago

76 Graphic Science

The arithmetic arcs of great literature. By Mark Fischetti

ON THE WEB

Trump's First 100 Days

Scientific American explores the potential impact of the newly elected president's first 100 days in office on science and technology.

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