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Quantum weirdness passes a definitive test

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What triggers the world's biggest eruptions

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SCIENTIFIC AMERICAN



EMERGING TECHNOLOGIES OF 2018

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Could gene therapy cure deafness? PAGE 72

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A new way to flood-proof urban areas PAGE 80

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TOP 10
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TECHNOLOGIES
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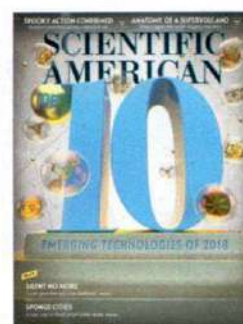
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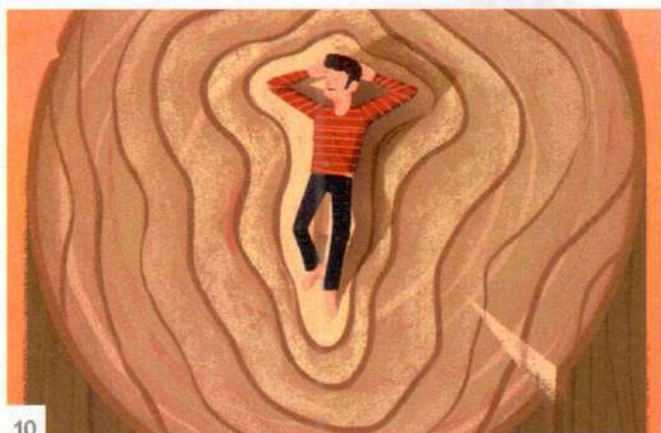
Restoring natural water flows in cities can lessen the impacts of floods and droughts. *By Erica Gies*



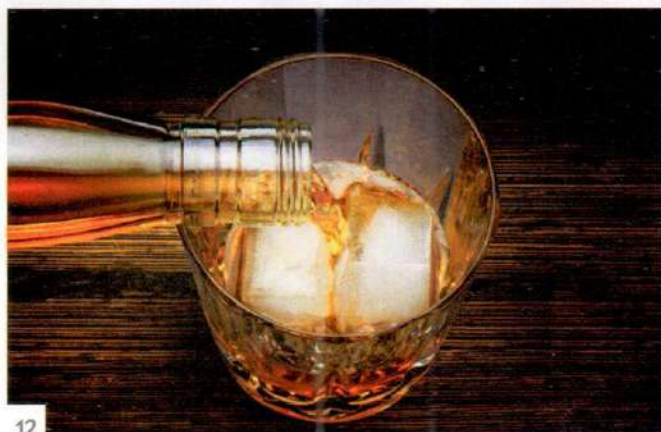
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Lab-grown meat, ubiquitous augmented reality and advanced medical diagnostics are on this year's list of 10 world-changing emerging technologies. *Scientific American* editors produced the annual report in partnership with the World Economic Forum and a Steering Group of experts from academia and industry. Image by Mark Ross Studios.

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Preeclampsia can be treated if detected early in pregnancy, yet screenings are out of reach for many women. A simple blood test could change that.

Go to www.ScientificAmerican.com/dec2018/preeclampsia

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