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ON THE WEB THIS WEEK
>> Science Podcast
Listen to stories on fear-enhanced odor detection, the latest news from the Curiosity mission, and more.
>> Science Digital First
Explore the history of disease in a thousand-year graveyard, in a special multimedia news feature with video, slideshows, and graphics, at www.sciencemag.org.

COVER
Remains of an older woman buried in the mid-1800s at Badia Pozzeveri graveyard in Altopascio, Italy. She is one of several skeletons entombed in lime, probably to quell infection during an epidemic. Archaeologists are currently studying skeletons buried over the course of 1000 years at this site for clues to ancient health and disease. For further information, see pages 1291 and 1306 and a special multimedia package at http://scim.ag/1000yrgrave.
Photo: Francesco Coschino

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J. F. Ryan et al.
Analysis of the genome of the sea walnut reveals insights into the early evolution of the animal kingdom.
Research Article Summary; for full text: http://dx.doi.org/10.1126/science.1242592
>> Perspective p. 1327

1337 The Hidden Geometry of Complex, Network-Driven Contagion Phenomena
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A model based on effective rather than geographical distance can reveal the origin, timing, and likely spread of epidemics.
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Salamanders regenerate limb segments using the same molecular hierarchy observed in development.

1379 EMRE Is an Essential Component of the Mitochondrial Calcium Unipporter Complex
Y. Sancak et al.
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