# Comment pieces of 2013

Our editors' pick of some of the best expert-comment pieces of the year.

18 December 2013

What will replace peer review, mapping the brain and US government shutdown were some of the hottest topics of discussion in 2013.



### **Hurricane Sandy: After the deluge**

Gordon Fishell describes how he rebuilt his mouse research programme following the devastation wrought by Hurricane Sandy.

24 April 2013



# Scholarship: Beyond the paper

The journal and article are being superseded by algorithms that filter, rate and disseminate scholarship as it happens, argues Jason Priem.

#### 27 March 2013



### Research funding: Same work, twice the money?

Funding agencies may be paying out duplicate grants, according to an analysis by Harold R. Garner, Lauren J. McIver and Michael B. Waitzkin.

### 30 January 2013



### Neuroscience: Map the other brain

Glia, the non-neuronal cells that make up most of the brain, must not be left out of an ambitious US mapping initiative, says R. Douglas Fields.

## 4 September 2013



# Climate change: A patchwork of emissions cuts

Home-made national approaches can be effective for climate-change mitigation if countries agree on rules and build trust, says Elliot Diringer.

### 18 September 2013



## Climate science: Vast costs of Arctic change

Methane released by melting permafrost will have global economic impacts, say Gail Whiteman, Chris Hope and Peter Wadhams.

24 July 2013



# **Policy: Update the Chemical Weapons Convention**

Bring biological threats into the treaty and make chemists more aware of the dark side of their research, says Leiv K. Sydnes.

3 April 2013



# Politics: The long shadow of the shutdown

Stalled Antarctic field work has jeopardized early-career scientists and their projects, says Gretchen E. Hofmann.

18 October 2013



### Ecosystems: Time to model all life on Earth

Ecologists — like climate scientists — should simulate whole ecosystems, argue Drew Purves and colleagues.

16 January 2013



### Alfred Russel Wallace: Evolution's red-hot radical

Alfred Russel Wallace was a visionary scientist in his own right, a daring explorer and a passionate socialist, argues Andrew Berry.

10 April 2013

Nature | doi:10.1038/nature.2013.14345