

Ten top research stories from 2017

We've assembled a list of not-to-be-missed stories from throughout the year.



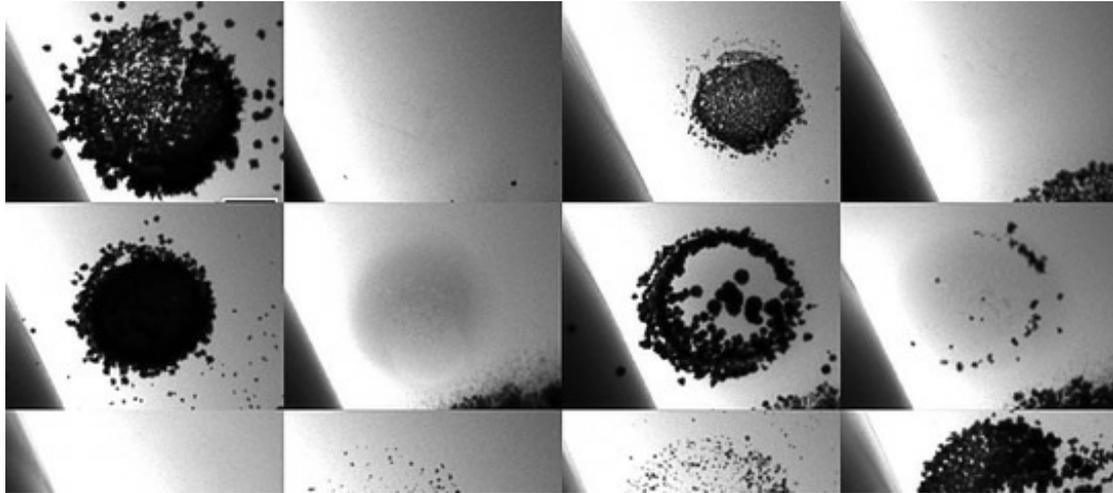
Orange is the new green: How orange peels revived a Costa Rican forest

This story, which involves a contentious lawsuit, showcases the unique power of agricultural waste to not only regenerate a forest but also to sequester a significant amount of carbon at no cost.



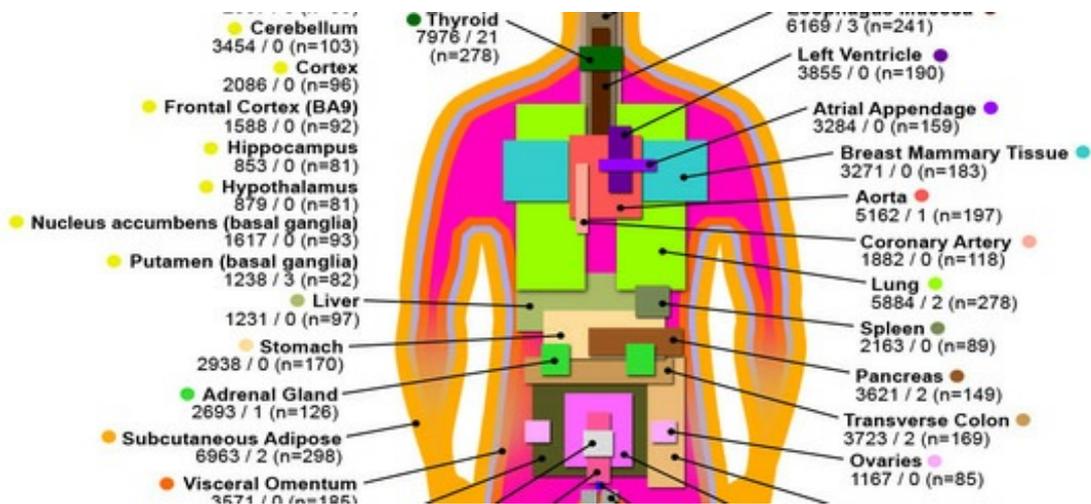
Princeton lab develops antibody to fight cancer

A new antibody fights bone metastasis by undermining cancer's defense strategy and allowing chemotherapy to work.



Now you see it, now you don't: Nanotech structures can be repeatedly erased and recreated

The technology could one day be used to create anything from next-generation medical sensors and drug delivery devices to tiny lasers and better batteries.



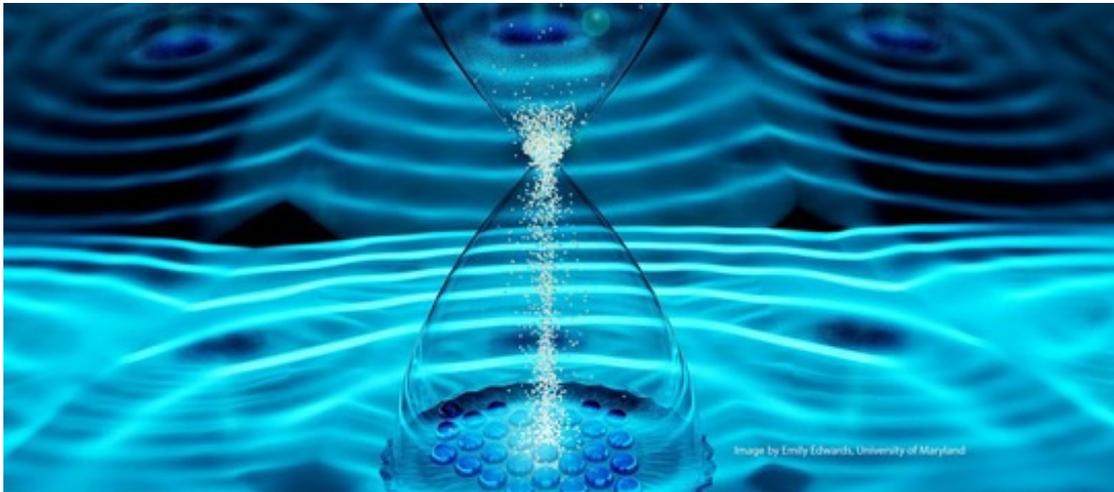
How the genome affects your health

An international consortium has catalogued the genetic variation in 44 human tissue types to help explain the genetic basis of complex diseases.



Blowing in the stellar wind: Just what are the chances that life exists on extrasolar planets?

Is there life beyond Earth in the cosmos? A study raises doubts about the habitability of some recently discovered exoplanets.



"Time crystals" - envisioned by Princeton scientists - created in lab

The crystals contain atoms and molecules arranged across space and time and are opening up entirely new ways to think about the nature of matter.



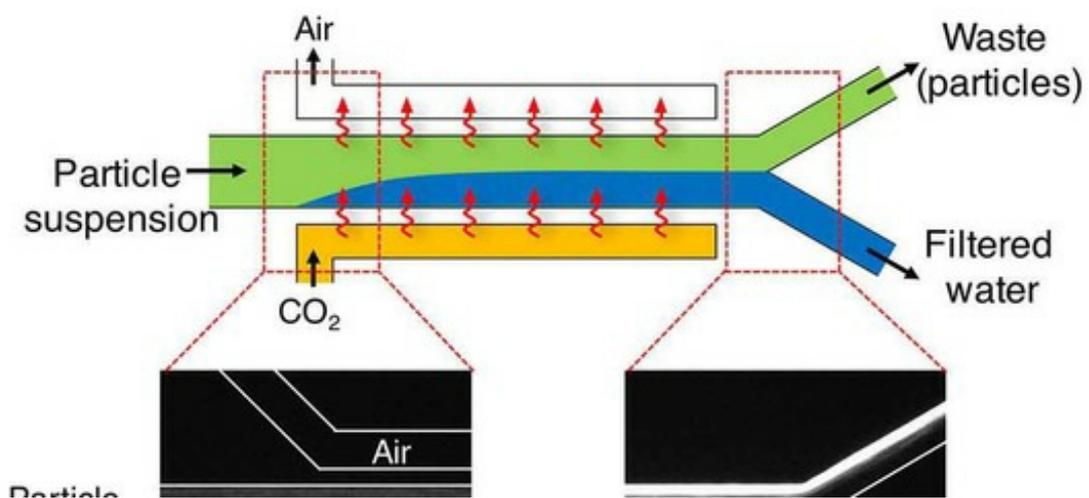
Hatching a new hypothesis about egg shape diversity

The question of how eggs get their shapes is being answered through new software called the "Eggxtractor" that analyzed tens of thousands of egg images.



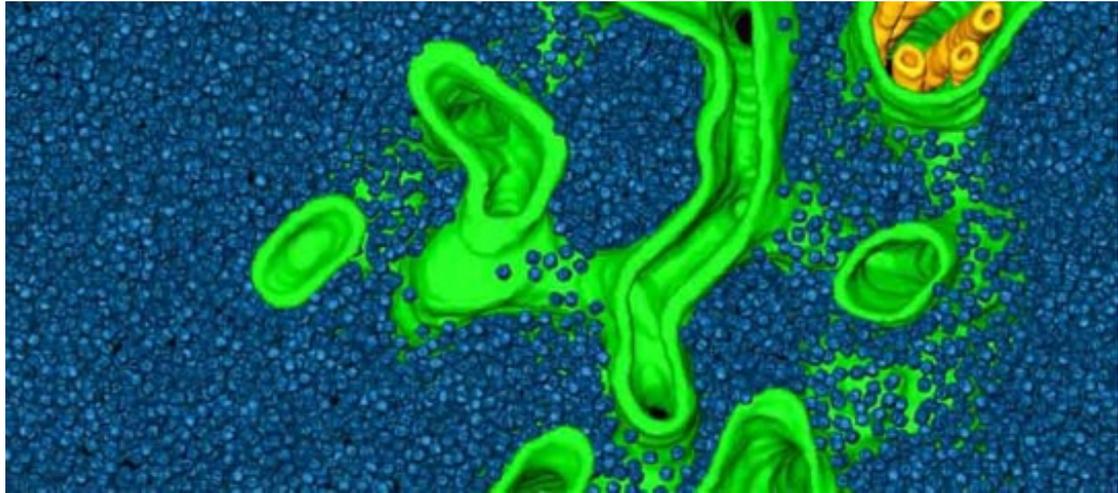
Are the grandkids worth it? Climate change policy depends on how we value human population

How much to invest in policies to protect future generations from environmental destruction depends on societal values, a new study suggests.



Invention produces cleaner water with less energy and no filter

The same technology that adds fizz to soda can now be used to remove particles from dirty water.



**What we can learn from a little alga - and other stories from Discovery:
Research at Princeton magazine**

Princeton's annual research magazine covers the innovations that have the potential to improve wellbeing and increase our understanding of the world around us.

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