

Call for papers - **FIRST ISSUE APRIL 2009**
View complete Guide to Authors - **SUBMIT HERE**

nature
chemistry

- [My account](#)
- [Submit manuscript](#)
- [Register](#)
- [Subscribe](#)

nature

International weekly journal of science

Search [Advanced search](#)

[Login](#)

Access

To read this story in full you will need to login or make a payment (see right).

[Journal home](#) > [Archive](#) > [news feature](#) > [Full Text](#)

news feature

Nature **423**, 10-12 (1 May 2003) | doi:10.1038/423010a

Cell nanotechnology: The tiny toolkit

Catherine Zandonella¹

Can we probe the workings of cells without destroying them? Yes, says an influential and interdisciplinary group of US researchers — the answer lies in nanotechnology. Catherine Zandonella reports. [▲ Top](#)

As the basic unit of life, the cell gets little respect. When we want to know what is happening inside it, we rip open its membrane and dump out its contents.

To read this story in full you will need to login or make a payment (see right).

ARTICLE TOOLS

- Send to a friend
- Export citation
- Export references
- Rights and permissions
- Order commercial reprints
- Bookmark in Connotea

SEARCH PUBMED FOR

- ▶ Catherine Zandonella

Personal subscribers to *Nature* can view articles published from 1997 to the current issue. To do this, associate your subscription with your registration via the [My Account](#) page. If you already have an active subscription, [login here](#) to your nature.com account.

If you do not have access to the article you require, you can purchase the article (see below) or access it through a site license. A [site license](#) includes a minimum of four years of [archived content](#); institutions can add additional archived content to their license at any time. [Recommend](#) site license access to your institution.

[Login via Athens](#)

Email:

Password:

save your password

[What happens if I save my password](#)

[Forgotten your password](#)

I want to purchase this article

Price: US\$32

In order to purchase this article you must be a registered user.

I want to subscribe to *Nature*

Price: US\$199

This includes a free subscription to *Nature News* together with *Nature Journal*.

You can request this document from a number of document delivery services

- [British Library Document Supply Centre](#)
- [CIST Canadian Institute for Scientific and Technical Information](#)
- [Infotrieve](#)
- [Thomson ISI Document Delivery](#)

You can also request this document from your local library through inter library loan services.

Nature ISSN 0028-0836 EISSN 1476-4687

[About NPG](#)
[Contact NPG](#)
[RSS web feeds](#)
[Help](#)

[Privacy policy](#)
[Legal notice](#)
[Accessibility statement](#)

[Nature News](#)
[Naturejobs](#)
[Nature Asia](#)
[Nature Education](#)

Search:



© 2008 Nature Publishing Group, a division of Macmillan Publishers Limited. All Rights Reserved.
partner of AGORA, HINARI, OARE, INASP, CrossRef and COUNTER