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每月有超過1000萬獨立訪客通過nature.com獲取Nature Portfolio的內容，包括國際領先的科學週刊《自然》及其新聞和評論。此外，Nature Portfolio旗下還有《自然》系列研究期刊、《自然綜述》系列期刊和包括《自然-通訊》在內的開放獲取期刊。Nature.com上的學術期刊在各學科領域也享有廣泛盛譽，與國際知名醫學或科學團體機構合作發行。

這些期刊同心協力，發表了世界上一些最重要的科學發現。



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Human embryo models are getting more realistic – raising ethical questions

Dozens of labs around the world are striving to grow models of human embryos to study development, fertility and therapies. They are entering uncharted ethical territory.

探索發現平臺上的熱門內容

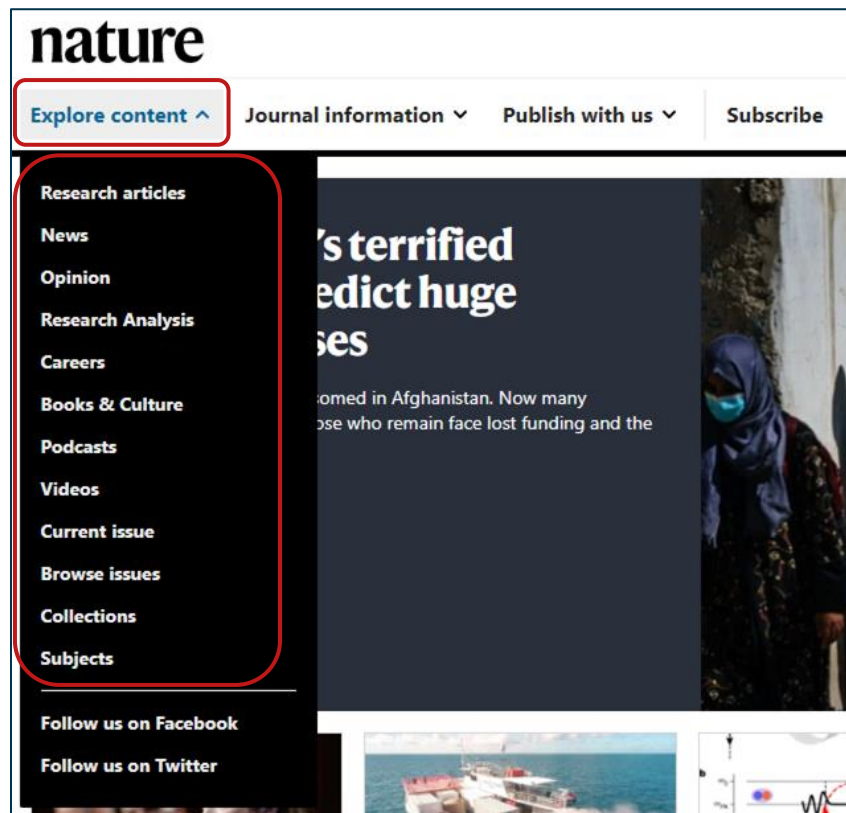
全球科研領域的重大發現及相關新聞報導

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發現《自然》熱門內容

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Afghanistan's terrified scientists predict huge research losses

For 20 years, science has blossomed in Afghanistan. Now many researchers are fleeing and those who remain face lost funding and the threat of persecution.



US COVID origins report: researchers pleased with scientific approach

Intelligence investigation is inconclusive on virus's origins, but finds SARS-CoV-2 wasn't weaponized and is unlikely to have been engineered.

Amy Maxmen

Can artificially altered clouds save the Great Barrier Reef?

Australian scientists are rushing to develop new technologies — such as ways to block sunlight — to help preserve corals in the face of climate change.

Jeff Tollefson

Universal pair polaritons in a strongly interacting Fermi gas

Directly coupling cavity photons to the photo-association resonances of pairs of atoms in a strongly interacting Fermi gas generates pair polaritons—hybrid excitations coherently mixing photons, atom pairs and molecules.

Hideki Konishi, Kevin Roux ... Jean-Philippe Brantut

Daily briefing: Europe's first gene-edited wheat trial

UK green-lights trial of CRISPR-edited wheat developed to reduce a cancer-causing chemical in toast. Plus, inside a US intelligence report on the origins of SARS-CoV-2 and the Pfizer labs where scientists grapple with coronavirus variants.

Flora Graham

Agents of Decay

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及時追蹤全球科研新聞、分析與評論

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NEWS | 31 August 2021

Rogue antibodies involved in almost one-fifth of COVID deaths

The self-targeting antibodies attack type I interferons that play a key role in fighting infection.

Diana Kwon

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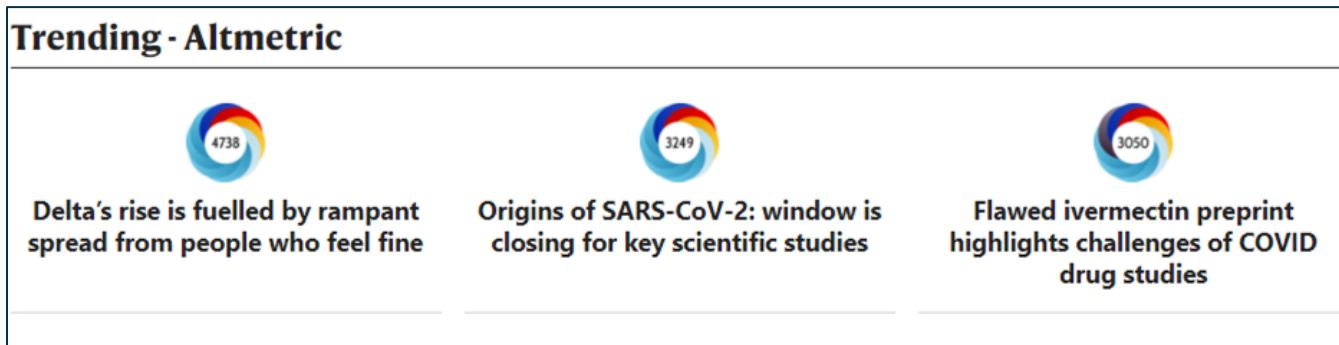
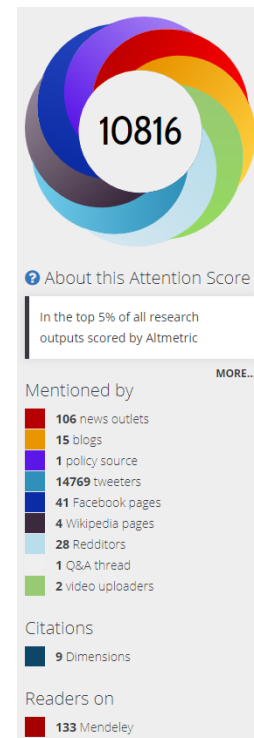
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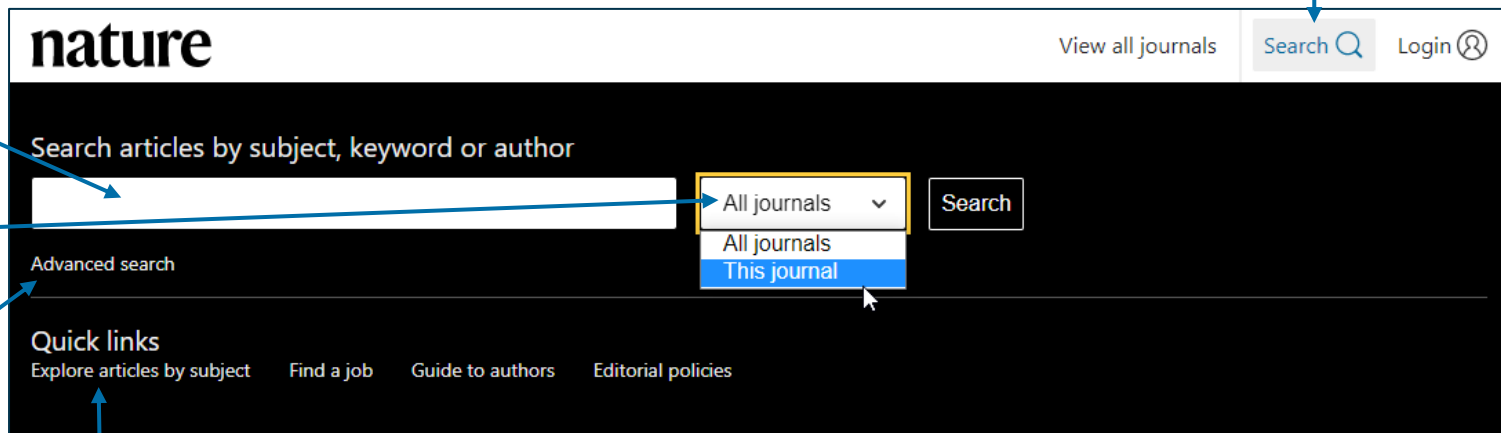
- 不同顏色代表該文章被提及的不同來源，包括社交媒體、新聞媒體、政府政策檔等
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高級檢索功能

通過額外參數優化檢索結果

The image shows the 'Advanced search' interface on Springer Nature. It features several search criteria sections: 'Find articles...' with three text input fields for terms, authors, and titles; 'Refine your results by...' with a date range selector (Year to Year), a journal name input field, and a volume input field. A 'start page / article no.' input field is also present. A 'Search' button is at the bottom left. Chinese annotations in blue boxes with arrows point to these fields: '在全文範圍按關鍵字查找' (Search by keywords in full text), '按作者姓名查找' (Search by author name), '在文章標題內查找' (Search in article title), '指定出版年' (Specify publication year), '指定期刊範圍查找' (Search by journal range), '指定期刊卷次' (Specify journal volume), and '指定文章頁碼' (Specify article page number).

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6) **NPO: Ontology for Cancer Nanotechnology Research**

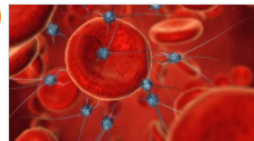
7) Dennis Thomas, Rohit Pappu & Nathan Baker

Research Highlights
11 Aug 2021
Nature Africa

Nanotechnology research increases significantly 9)

South Africa advances discovery efforts

Scovian Lillian



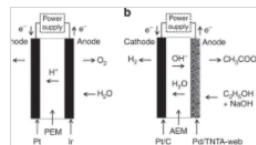
Research
03 Jun 2014

Nature Communications
Volume: 5, P: 1-6

Nanotechnology makes biomass electrolysis more energy efficient than water electrolysis

8) Electrolytic water splitting requires high electrical energy consumption. Here, the authors report a new type of electrolyser that thanks to palladium-doped titania nanotubes oxidizes bio-alcohols, resulting in energy-convenient hydrogen generation as well as valuable chemical production.

Y. X. Chen, A. Lavacchi ... F. Vizza



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5) **nature climate change** View all Journals Search Q Login

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Article | Published: 23 August 2021

The surprisingly inexpensive cost of state-driven emission control strategies

Wei Peng, Gokul Iyer, Matthew Binsted, Jennifer Marion, Leon Clarke, James A. Edmonds & David G. Victor

5) *Nature Climate Change* 11, 736–745 (2021) | Cite this article

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Abstract

Traditionally, analysis of the costs of cutting greenhouse gas emissions has assumed that governments would implement idealized, optimal policies such as uniform economy-wide carbon taxes. Yet actual policies in the real world, especially in large federal governments, are often highly heterogeneous and vary in political support and administrative capabilities within a country. While the benefits of heterogeneous action have been discussed widely for experimentation and leadership, little is known about its costs. Focusing on the United States, we represent plausible variation (by more than a factor of 3) in the stringency of state-led climate policy in a process-based integrated assessment model (GCAM-USA). For a wide array of national decarbonization targets, we find that the nationwide cost from heterogeneous subnational policies is only one-tenth higher than nationally uniform policies. Such results hinge on two critical technologies (advanced biofuels and electricity) for which inter-state trade ameliorates the economic efficiencies that might arise with heterogeneous action.

11) **Similar content being viewed by others**

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Cost of non-uniform climate policies

Alekh Cherp
News & Views | 23 Aug 2021

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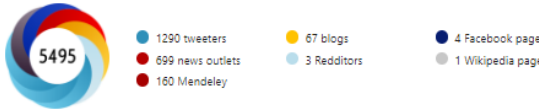
The burden of heat-related mortality attributable to recent human-induced climate change

Access & Citations

9011	2	1
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Online attention



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Human-induced global heating 'causes over a third of heat deaths'
The Guardian

Study blames climate change for 37% of global heat deaths
ClickOnDetroit

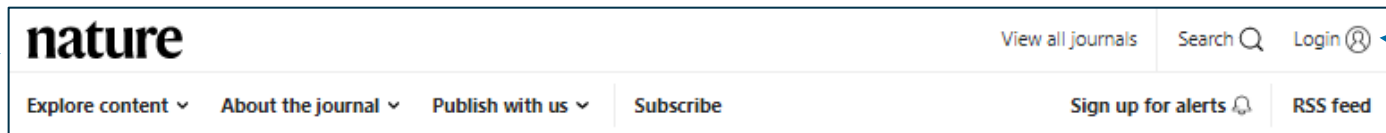
News story from Daily Mail on Monday 31 May 2021
Daily Mail

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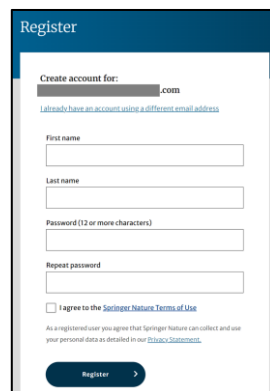
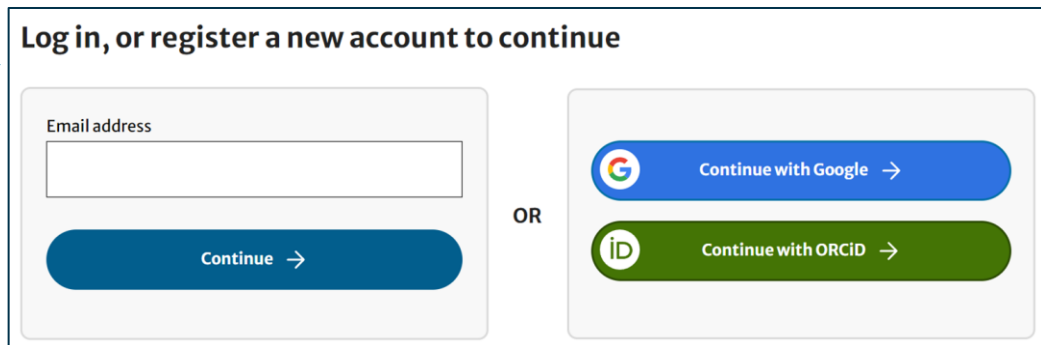


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步驟二



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步驟四

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