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## The mutation that helps Delta spread like wildfire

A key amino-acid change might underlie the coronavirus variant's ferocious infectivity.

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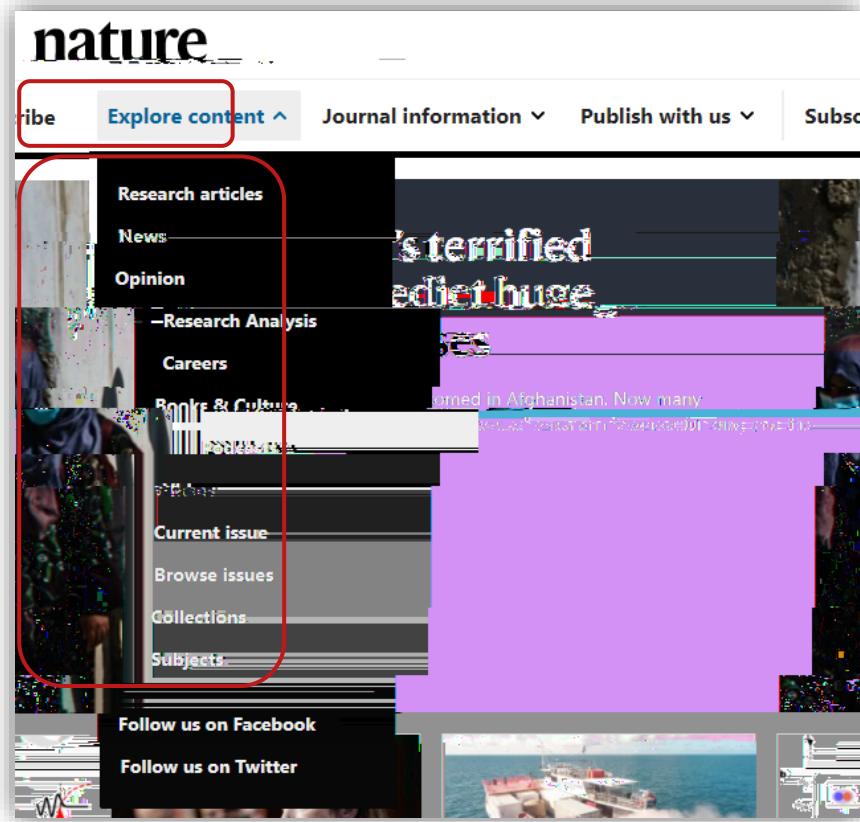


Figure 1: Schematic representation of the experimental design. The figure is divided into two main sections: 'Pretest' and 'Main Experiment'. The 'Pretest' section shows a sequence of stimuli: a fixation cross, a word, a word, a word, and a word, with a 'Response' box. The 'Main Experiment' section shows a sequence of stimuli: a fixation cross, a word, a word, a word, and a word, with a 'Response' box. The 'Main Experiment' section also includes a 'Response' box and a 'Response' box.



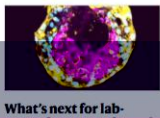
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Ethan Zuckerman

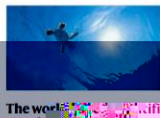
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The self-targeting antibodies attack type I interferons that play a key role in fighting infection.

Diana Kwon



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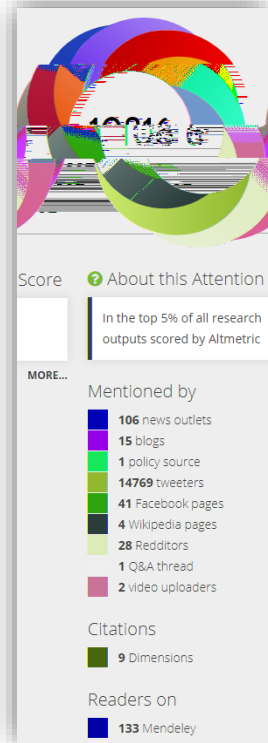
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- The second box points to the "that contain these terms" input field.
- The third box points to the "where the list of authors contains" input field.
- The fourth box points to the "where the title contains" input field.
- The fifth box points to the "publication date" section, specifically the "Year" dropdown menu.
- The sixth box points to the "journal(s)" input field.

On the right side, there is one empty blue-outlined rectangular box. An arrow points from this box to the "start page / article no." input field.

The search interface itself includes the following elements:

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- Refine your results by...** (Section header)
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Rohit Pappu & Nathan Baker

Nanotechnology opens new avenues for cancer diagnosis and treatment.

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Scovian Lillian

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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. Liguori ... F. Vizza

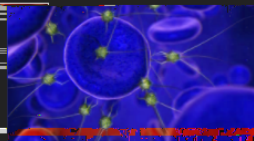
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Article | Published: 23 August 2021

# 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

*Nature Climate Change* 11, 738–745 (2021) | Cite this article

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### Cost of non-uniform climate policies

Alekh Cherp  
Miner & Munier | 23 Aug 2021

References

Traditional 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 present plausible options to reduce more than a fraction of 20% in the stringency of

Sections

Abstract  
Introduction  
Research design  
Estimating the cost of action  
What potential for cost-savings  
Implications for climate policy

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## Main

As governments get serious about decarbonization, political leaders in large and politically diverse countries need to grapple with huge variations in political and administrative feasibility within their countries. That heterogeneity in interests and capabilities has led many federal governments to encourage or tolerate large internal variations in policy effort. Diverse studies have pointed to the benefits of heterogeneous approaches for experimentation and learning<sup>1–4,11</sup>. Yet these realities in climate politics have not been well

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Altmetric

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Article metrics | Last updated: Thu, 2 Sep 2021 7:46:27 Z

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

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The Guardian

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Daily Mail

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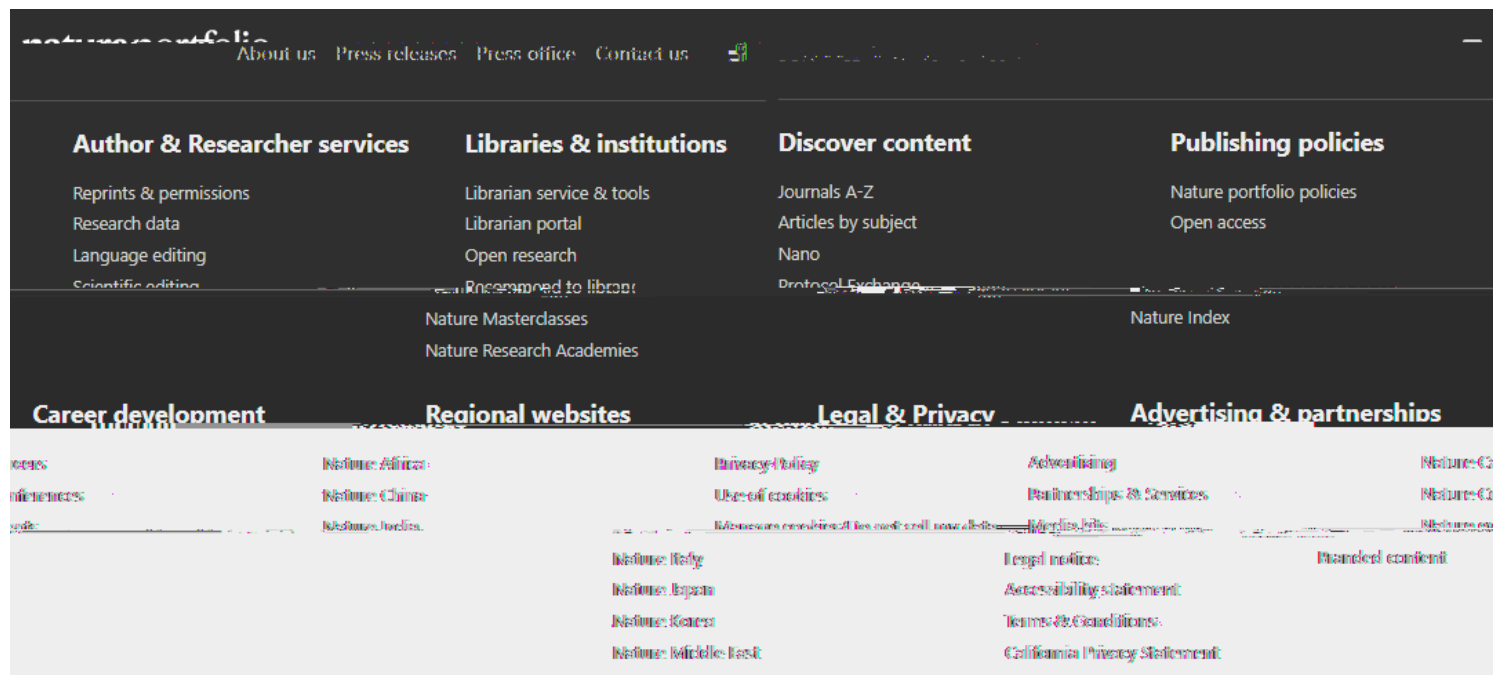
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