**NEWS EXPLAINER**

 23 MARCH 2020

**Coronavirus tests: researchers chase new diagnostics to fight the pandemic**

*Nature* examines how viral diagnostic tests work, why testing has varied around the world and the CRISPR-based tests under development to fight COVID-19.

**NEWS**

 30 MARCH 2020

**‘We need to be alert’: Scientists fear second coronavirus wave as China’s lockdowns ease**

Other countries on lockdown will be watching for a resurgence of infections in Hubei province now that travel restrictions are lifting.

**NEWS**

 22 APRIL 2020

**Coronavirus: the first three months as it happened**

*Nature* recorded major events as the pandemic spread across the globe.

# Research highlights

### [[https://media.springernature.com/w500h319/magazine-assets/d41586-020-00502-w/d41586-020-00502-w_17947216.jpg](https://www.nature.com/articles/d41586-020-00502-w)](https://www.nature.com/articles/d41586-020-00502-w)

### [Pick of the coronavirus papers: What stopped the epidemic in China? Two teams show there’s no easy answer](https://www.nature.com/articles/d41586-020-00502-w)

*Nature* wades through the literature on COVID-19 so you don’t have to.

**NEWS**5 MAY 2020[Nature](https://www.nature.com/nature)

### [[https://media.springernature.com/w500h319/magazine-assets/d41586-020-01136-8/d41586-020-01136-8_17955348.png](https://www.nature.com/articles/d41586-020-01136-8)](https://www.nature.com/articles/d41586-020-01136-8)

### [Coronavirus in charts: historical funding for coronavirus research has been tiny](https://www.nature.com/articles/d41586-020-01136-8)

Data and infographic updates on the COVID-19 pandemic.

**NEWS**5 MAY 2020[Nature](https://www.nature.com/nature)

# Featured

### [[https://media.springernature.com/w500h319/magazine-assets/d41586-020-01315-7/d41586-020-01315-7_17947654.jpg](https://www.nature.com/articles/d41586-020-01315-7)](https://www.nature.com/articles/d41586-020-01315-7)

### [Profile of a killer: the complex biology powering the coronavirus pandemic](https://www.nature.com/articles/d41586-020-01315-7)

Scientists are piecing together how SARS-CoV-2 operates, where it came from and what it might do next — but pressing questions remain about the source of COVID-19.

* David Cyranoski

**NEWS FEATURE**4 MAY 2020[Nature](https://www.nature.com/nature)

### [[https://media.springernature.com/w500h319/magazine-assets/d41586-020-01247-2/d41586-020-01247-2_17943874.jpg](https://www.nature.com/articles/d41586-020-01247-2)](https://www.nature.com/articles/d41586-020-01247-2)

### [Scores of coronavirus vaccines are in competition — how will scientists choose the best?](https://www.nature.com/articles/d41586-020-01247-2)

Developers and funders are laying the groundwork for efficacy trials, but only a handful of vaccines are likely to make the cut.

* Ewen Callaway

**NEWS**30 APR 2020[Nature](https://www.nature.com/nature)

### [[https://media.springernature.com/w500h319/magazine-assets/d41586-020-01295-8/d41586-020-01295-8_17940594.jpg](https://www.nature.com/articles/d41586-020-01295-8)](https://www.nature.com/articles/d41586-020-01295-8)

### [Hopes rise for coronavirus drug remdesivir](https://www.nature.com/articles/d41586-020-01295-8)

Despite conflicting studies, results from largest trial yet show the antiviral speeds up recovery, putting it on track to become a standard of care in the United States.

* Heidi Ledford
* eidi Ledford

**NEWS**29 APR 2020[Nature](https://www.nature.com/nature)

### [[https://media.springernature.com/w500h319/magazine-assets/d41586-020-01221-y/d41586-020-01221-y_17935428.png](https://www.nature.com/articles/d41586-020-01221-y)](https://www.nature.com/articles/d41586-020-01221-y)

### [The race for coronavirus vaccines: a graphical guide](https://www.nature.com/articles/d41586-020-01221-y)

Eight ways in which scientists hope to provide immunity to SARS-CoV-2 .

* Ewen Callaway

**NEWS FEATURE**28 APR 2020[Nature](https://www.nature.com/nature)

### [[https://media.springernature.com/w500h319/magazine-assets/d41586-020-01248-1/d41586-020-01248-1_17921782.jpg](https://www.nature.com/articles/d41586-020-01248-1)](https://www.nature.com/articles/d41586-020-01248-1)

### [Whose coronavirus strategy worked best? Scientists hunt most effective policies](https://www.nature.com/articles/d41586-020-01248-1)

Researchers sift through data to compare nations’ vastly different containment measures.

* Elizabeth Gibney

**NEWS**27 APR 2020[Nature](https://www.nature.com/nature)