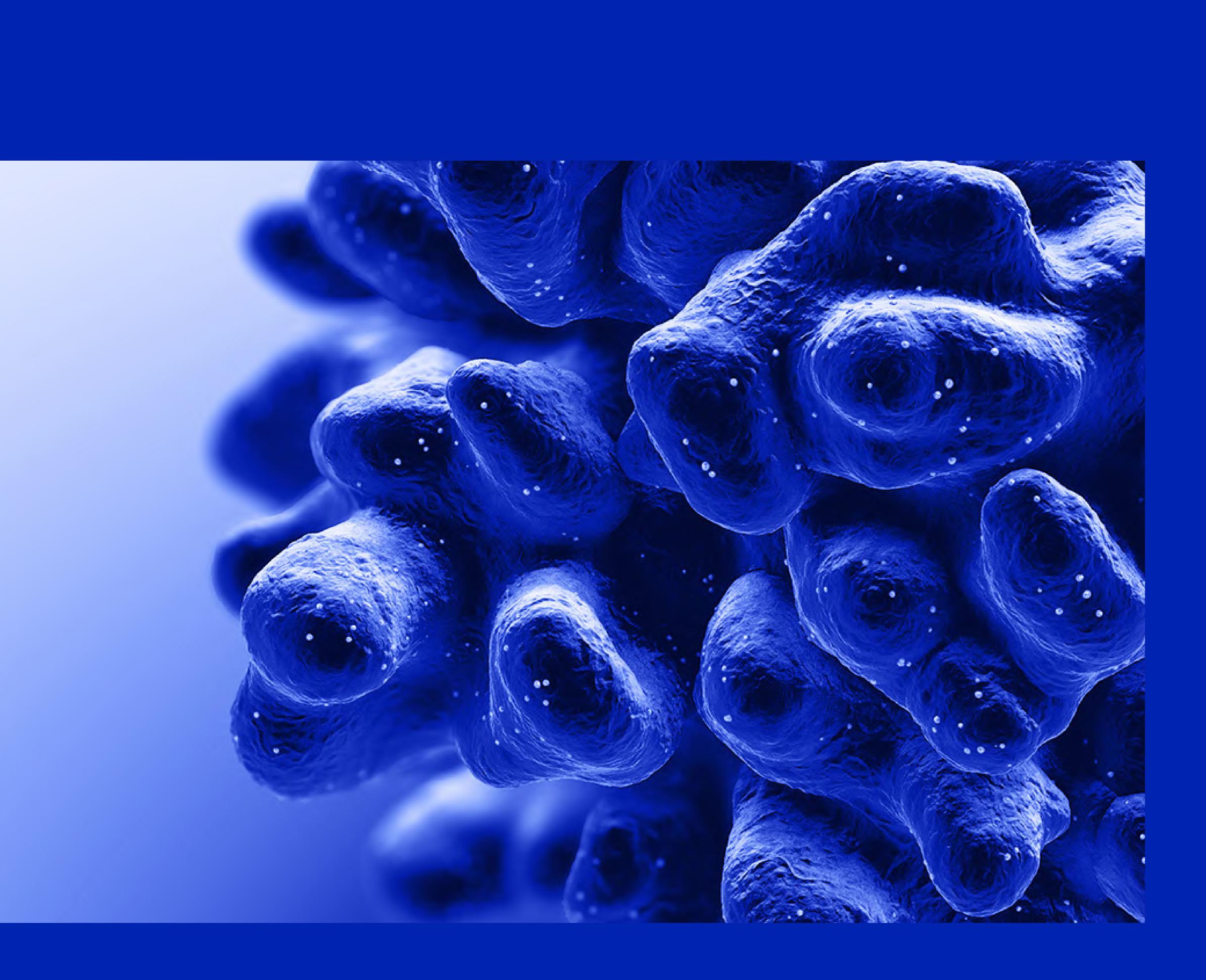


# Media kit 2022









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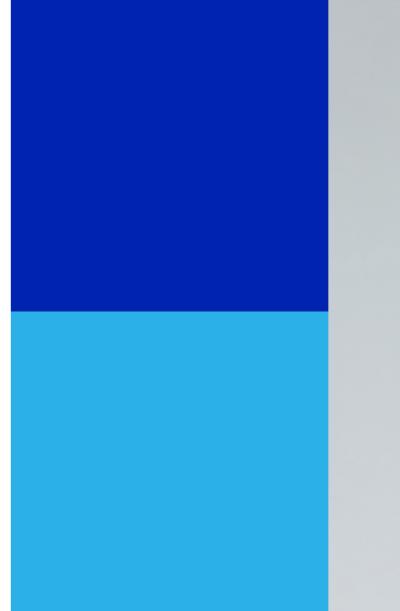
## About

# Frontiers is the 3rd most-cited and 9th largest research publisher with a mission to accelerate scientific discovery by making science open.

Founded in 2007 by Kamila Markram and Henry Markram, two neuroscientists from the Swiss Federal Institute of Technology (EPFL) in Switzerland, Frontiers places the researcher at the center of everything they do and enables the research community to develop the solutions needed to live healthy lives on a healthy planet. Featuring custom-built technology, artificial intelligence, and rigorous quality standards, Frontiers' research articles have been viewed more than 1.9 billion times, reflecting the power of research that is open for all.











## Key facts



# 3rd most-cited publisher

with an average of 4.8 citations per article



## 1,400+ employees

in 14 locations across Europe,North America, and Asia,representing 62 nationalitieswith 62% women



# 300,000 quality research articles

freely available worldwide



**8 national agreements** and 10 consortia partnerships, providing services to 620+ individual institutions

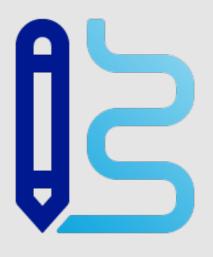


# 1.6 billion article views and downloads

with 518 million in 2021



**146 journals** across 1,165 academic disciplines



# 179,000 editors and one million authors

from leading institutions around the world





# Spokespeople



## Kamila Markram, PhD Co-founder and Chief Executive Officer

Kamila co-founded Frontiers with the vision to make research openly and widely available for the benefit of humanity. Winner of various entrepreneurial and innovation awards, she frequently speaks on Open Science topics at world renowned events and venues, including the National Academy of Sciences, Science Foo Camp, TEDx, Web Summit, ESOF, GESDA and alike.

Kamila completed her Master's thesis at the Max-Planck Institute for Brain Research in Frankfurt and obtained her Master's in Psychology at Technical University Berlin in 2003, followed by the PhD in Neuroscience at the EPFL in Switzerland in 2006. During her postdoctoral studies at the EPFL, she co-developed the "Intense World Theory of Autism", proposing that autism results from a "super-charged" brain that perceives, absorbs and feels too much causing autistic people to withdraw from an overly intense world. The theory has been widely featured in popular science magazines and documentaries and published as a book in 2018.



## Frederick Fenter, PhD Chief Executive Editor

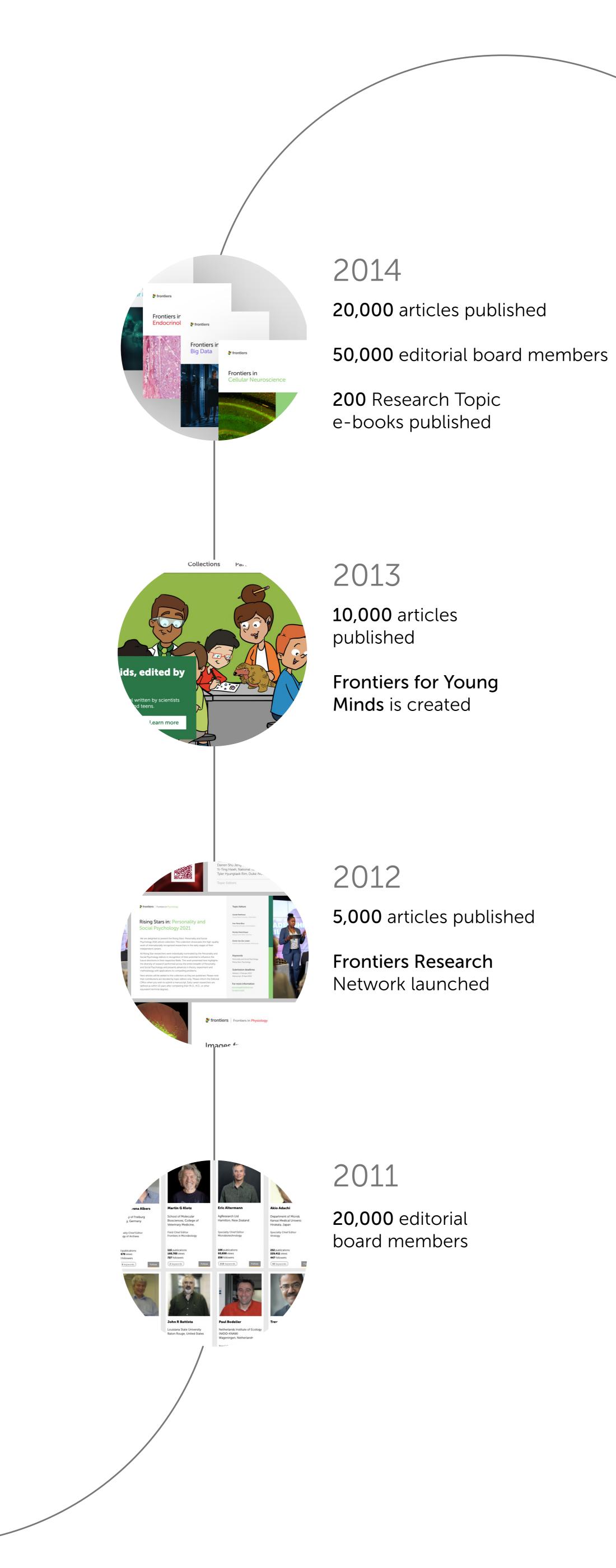
Fred supervises Frontiers' journal portfolio and is directly involved in all strategic projects. He served as a publishing consultant during Frontiers' launch phase, re-joining in 2013 in his current role. An active advocate for Open Science, Fred frequently organizes and participates in a variety of advocacy events and roundtables.

Fred earned a PhD in Chemistry from Harvard and continued his research on atmospheric compounds at the CNRS in France and EPFL in Switzerland. He moved into academic publishing in 1997, first overseeing a portfolio of journals, book series and major reference works at Elsevier Science and then founding FontisMedia, a publishing technology startup that developed the first multi-language contentmanagement platform for scientific journals. He was also technology advisor for the launch of an institutional document repository InfoScience and consulted for the founding of the English-language EPFL Press.



## Timeline







Frontiers Research Topics

Ethical Machine Learning and Artificial Intelligence (AI)

Edited by Novi Quadrianto and Björn Wolfgang Schuller Published in Frontiers in Artificial Intelligence, Frontiers in Big Data



500 Research Topic e-Books published

Frontiers Forum inaugurated

### 2016

50,000 articles published

1,000 Research Topic e-books published



### 2017 522 institutional partnerships

Al-powered reviewer tools introduced



1100,000 articles published

500 million article views and downloads

Artificial Intelligence Review Assistant AIRA built in-house

## 2021

3rd most-cited publisher

1.5 billion article views and downloads

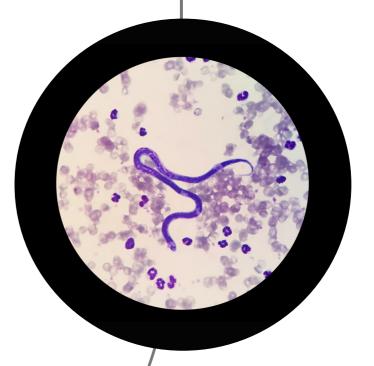
273,000 articles published

1,200 employees across 14 locations

### 2020

200,000 articles published

**1 billion** article views and downloads



### 2019

2,000 Research Topic e-books published



**frontiers** Media Kit

# Media citations

# 36,651

Frontiers' articles featured by international news outlets including The New York Times, The Guardian and BBC World News.

Forbes

IHUFFPOSTI

The New York Times

**The Guardian** 

# 276,000+

Frontiers' articles mentions across all social media channels.



BBC WORLD NEWS





## Antarctic life

The Guardian 15 Feb 2021



Read feature



### Reducing plastic CNN 2 July 2021

Read feature



Anxiety and exercise

Forbes 12 September 2021

Read feature







Pharaoh unwrapped BBC 28 Dec 2021

Read feature

Precious Earth News Scientist 15 April 2021

Read feature

### Tiny robots

Forbes 5 September 2021

Read feature

# **Frontiers** for Young Minds

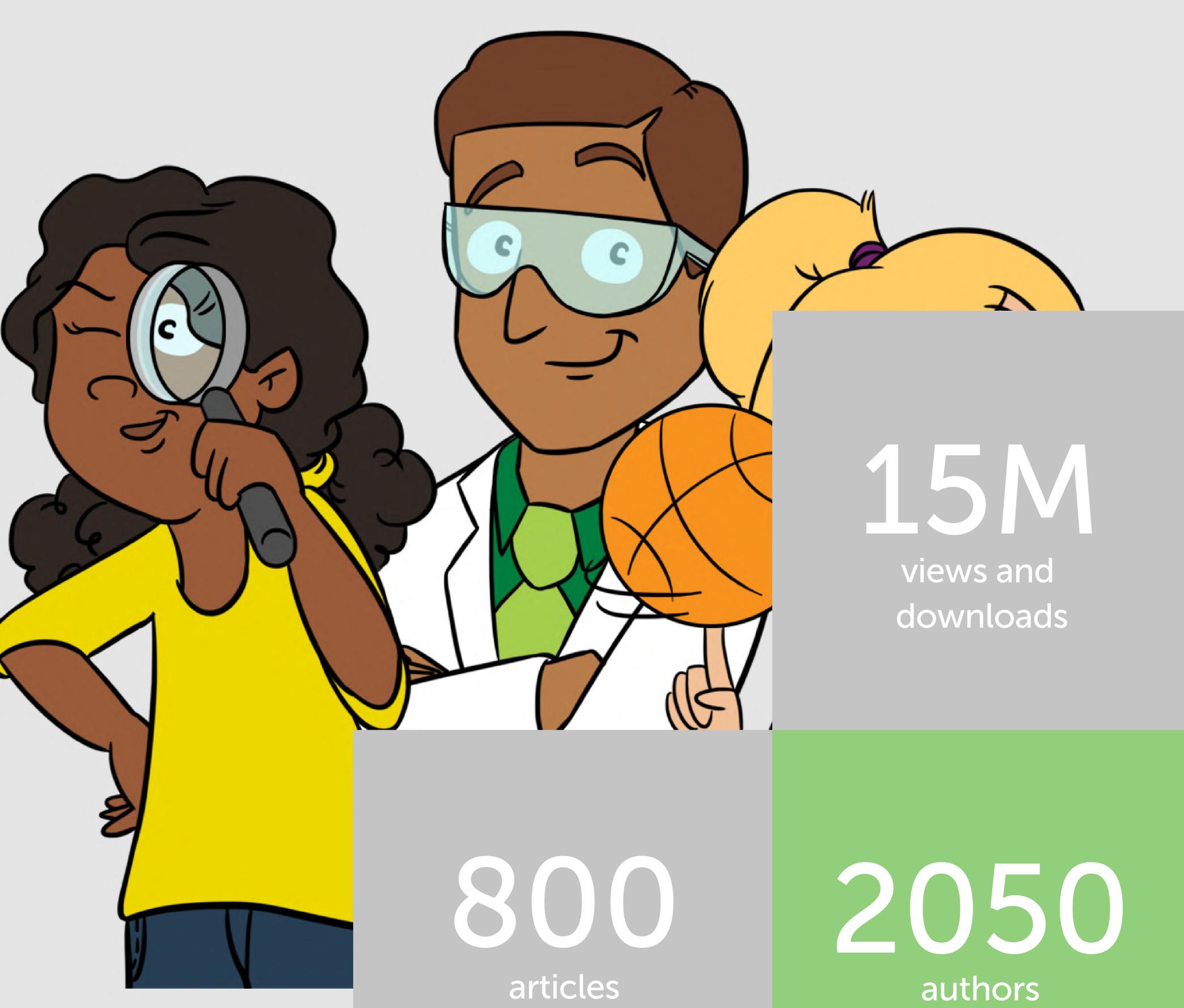
Frontiers for Young Minds (FYM) is a unique, completely free, open access kids' science journal that publishes articles written by top researchers and edited by children aged 8-15.

The journal features 800 articles with more than 15 million views and downloads, produced by 2050 authors, 3850 young reviewers and 680 science mentors. FYM publishes in six subject areas (Astronomy and Physics, Biodiversity, Earth & its Resources, Human Health, Mathematics, Neuroscience & Psychology) with materials available in English, Hebrew and Arabic. In 2021, the Nobel Collection, featuring articles written by the Noble Prize winners, was launched and has received over 410,000 page views to-date.

Discover Frontiers for Young Minds





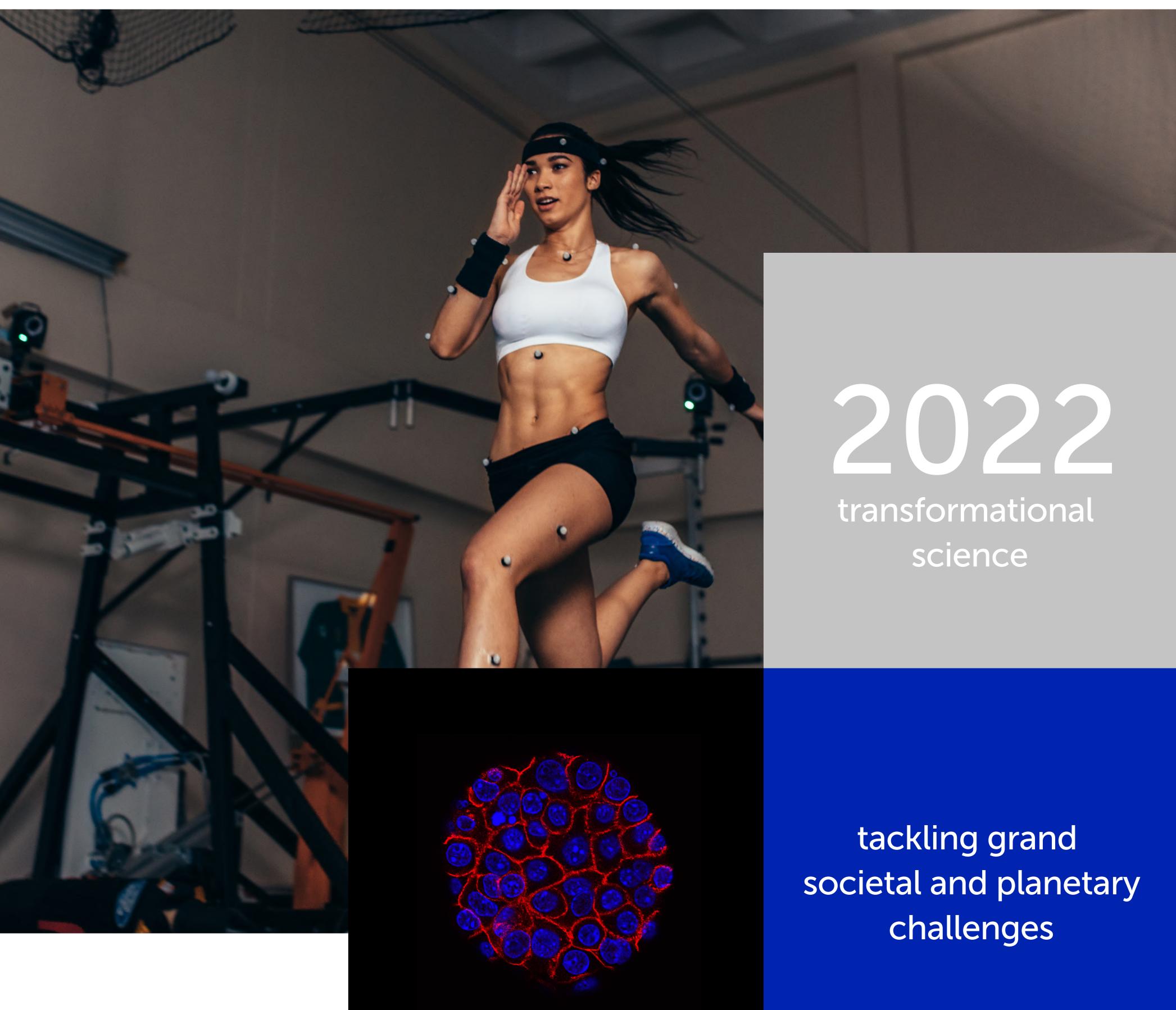


# **Frontiers in** Science

Frontiers in Science is Frontiers' flagship, multidisciplinary open access journal focused on transformational science to accelerate solutions for healthy lives on a healthy planet.

Launching in 2022, the journal publishes a limited number of well-curated, peer-reviewed scientific articles of remarkable quality (20 to 25 per year) from exceptional scientists, by invitation only, on game-changing science and paradigms. Editorial themes include: Human health and wellbeing; Climate change; Ecology and biodiversity; Urban development ; Food, water and energy systems; Revolutionary developments in technologies; Transformative role of social and economic sciences.





# Frontiers Forum

Frontiers Forum runs as a series of speaker sessions, where Nobel Laureates and other leading scientists showcase and discuss scientific advances with an invited audience of the world's top researchers, policymakers, and innovators.

In 2021, the Forum hosted 24 incredible speakers, including such renowned names as Al Gore, Axel Cleeremans, Kongjian Yu, Esther Duflo, Harris Lewin and David Christian. More than 21,000 of the world's leading minds from 159 countries joined the discussions, which have been viewed online by more than 6 million people.

– Discover Frontiers Forum



# Frontiers Forum 2019





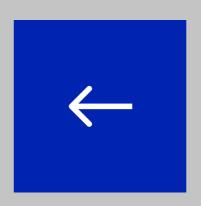


# Frontiers Policy Labs

## Frontiers Policy Labs initiative seeks to strengthen the connection between robust scientific research and informed policymaking.

Traditional labs facilitate a controlled environment for research and experimentation, for trial and error, measurement, observation, and practice. That is what Frontiers aims to achieve through Policy Labs - an environment where global experts and thought leaders can discuss and strengthen the dialogue between science and policy. In 2021, Policy Labs featured 5 podcasts, 4 evidence snapshots, 5 commentaries and 5 video conversations with experts on a variety of topics from climate change evidence to covid vaccine efficacy and safety to strengthening the role of science in policymaking, open science, big data, global research and funding.

## – Discover Policy Labs











strengthen the dialogue between science and policy

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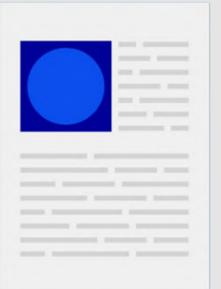
Frontiers builds all their technology in-house and is known as a fast, efficient, powerful and highly scalable open science platform, customized for the needs of authors, editors, reviewers, and readers.

The Artificial Intelligence Review Assistant (AIRA) is an industry-first and has the potential to revolutionize how manuscripts are evaluated. AIRA currently makes up to 20 recommendations in seconds, from assessing language quality and the integrity of figures to detecting plagiarism and potential conflicts of interest. In 2021, AIRA introduced new checks to validate the papers' quality, including image manipulation and potentially fraudulent detection, as well as an improved scope classifier. Also, Frontiers' authors, editors, and reviewers are now supported by a Live Chat feature.

## Discover AIRA

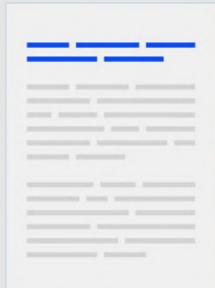


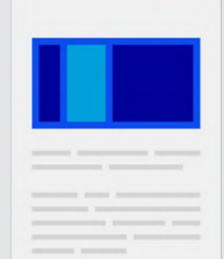
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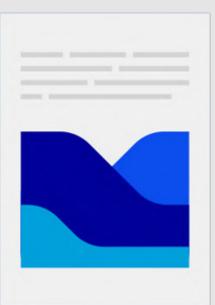


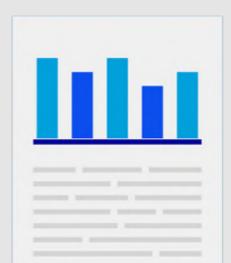




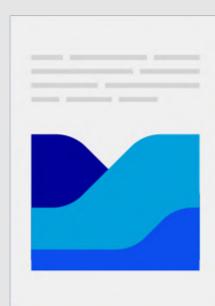


















## AIRA is revolutionizing how manuscripts are evaluated



## Media contacts

For general media inquiries, please contact: publicrelations@frontiersin.org

For media enquires related to research, please contact: press@frontiersin.org

To subscribe to Frontiers' newsletter, please fill in this form.

