2019 nature INDEX

Track top papers
Explore collaborations
Compare research performance

A COMPREHENSIVE DATABASE OF HIGH-QUALITY RESEARCH

- → Compare research output across 156 countries
- → Track research from 375,000+ articles and 10,000+ institutions
- → Identify collaboration trends from 1,400,000+ affiliations
- → Explore output at regional, national, institution and departmental level

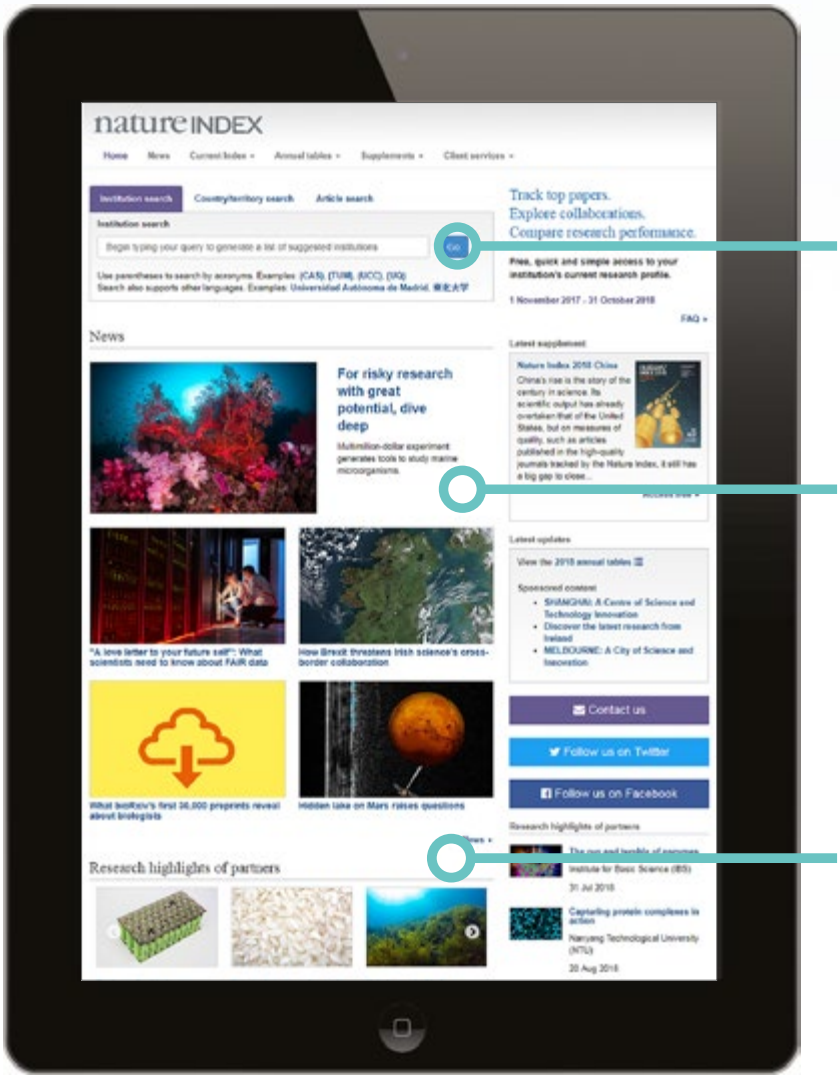
natureindex.com

SPRINGER NATURE

nature INDEX

The Nature Index is a database of author affiliation information collated from research articles published in an independently selected group of high-quality science journals.

- The Nature Index provides a close to real-time proxy for high-quality research output and collaboration at the institutional, national, regional and global level.
- Academic institutions, policy-makers, research analysts, commercial organisations and the wider scientific community use the Nature Index to identify trends in research output and collaboration. The Nature Index delivers a freely accessible and straightforward way to analyse output and collaboration in high-quality scientific research.
- Selected by a panel of active scientists and reviewed regularly the journals included in the Nature Index reflect researchers' preference for the highest quality and most selective journals across the natural sciences.



THE NATURE INDEX DATABASE

Compare and contrast the research output for over 10,000 global organizations and institutions. Search at institution, country and article level to identify research and collaboration trends over the last 7 years.

NATURE INDEX NEWS

Gain a clear understanding of the latest news and issues affecting science and research today. Read analysis on the latest scientific news from the Nature Index editorial team, guest columnists and those involved in the stories.

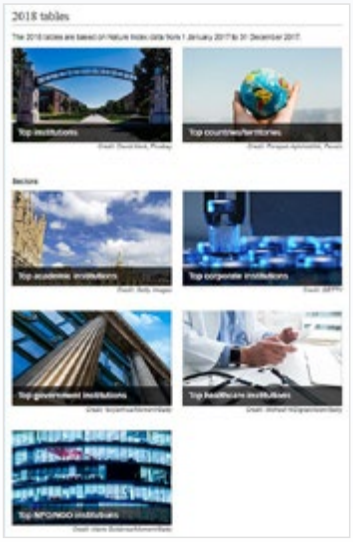
NATURE INDEX RESEARCH HIGHLIGHTS

Research published by our institutional partners is highlighted as easy-to-read summaries that are featured on their enhanced institutional profile pages, and promoted on a variety of digital platforms.

THE NATURE INDEX ANNUAL TABLES

Once a year Nature Index releases annual tables that show calendar year performance and ranking positions for the world's leading research institutions, plus data from previous calendar years to support analysis of trends over time. The data behind the annual tables is freely accessible, enabling users to examine patterns of publication and collaboration down to the article level where media impact is measured using *Altmetric*.

Claim your custom Nature Index badge!
Contact partnerships@nature.com

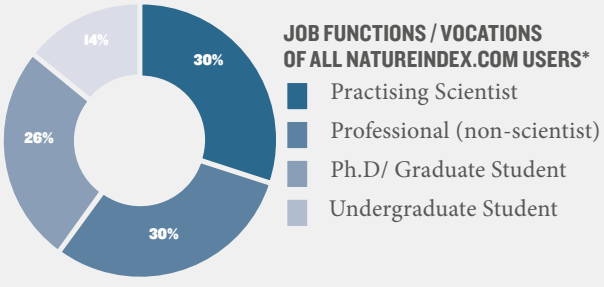


Nature Index 2018 Annual Tables
www.natureindex.com

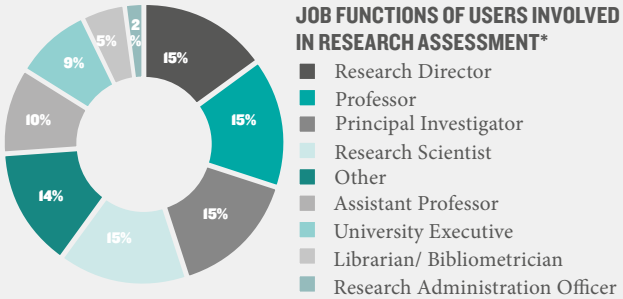
THE NATUREINDEX.COM AUDIENCE

20% of the natureindex.com audience say they are involved in research assessment*

131K+ MONTHLY USERS, 290K+ MONTHLY PAGE VIEWS, 158K+ MONTHLY SESSIONS**



46% AMERICAS | 24% ASIA | 19% EUROPE | 11% ROW**



**Nature Index audience survey, January 2017 ** Google Analytics, 2018*

THE *NATURE INDEX* HAS

OVER 70K ONLINE REGISTRATIONS AND 53K FACEBOOK FOLLOWERS

NATURE INDEX 2019

Nature Index 2019 Supplement Calendar

NEW FOR 2019

Nature Index supplements analyse and interpret Nature Index data and are published in *Nature*. Each supplement focuses on a region or timely topic of interest catered to the *Nature* audience.

MARCH - *NATURE INDEX 2019 JAPAN*

In the national effort to lift Japan's scientific research performance, collaboration is key. Government initiatives encourage universities and research institutes to work more closely with their international counterparts, and also with the industrial sector to boost innovation. This supplement looks at the institutions, companies, disciplines and individuals at the forefront of successful research collaboration in Japan, both inside and outside the country, and examines the factors which work for and against fruitful collaborations.

MAY - *NATURE INDEX 2019 BIOMEDICAL SCIENCES*

From the study of a single atom or molecule to the complex integrated functions of a whole organism, basic biomedical research forms the knowledge base for how disease, trauma or genetic effects alter normal physical and behavioural processes. With new tools to show at greater speed and depth how molecular, cellular and systems level processes work, the insights gained from basic biomedical research on model organisms are being applied more rapidly than ever in clinical settings. This supplement looks at the achievements and challenges of basic biomedical research, highlighting the countries, institutions and individual researchers whose work stands out in this highly competitive field.

AUGUST - *NATURE INDEX 2019 RESEARCH COLLABORATION & BIG SCIENCE*

Collaboration is on the rise as scientists worldwide work together to tackle some of the most intriguing questions of science, pooling their resources on big data and big equipment. This supplement focuses on research collaboration, looking at the institutions and individuals leading the way in the accelerating proliferation of cross-border scientific co-operation. From massive scale international collaborations such as the US-based LIGO scientific collaboration which discovered gravitational waves in 2016 and the Japan-founded FANTOM6 project identifying all the functional elements in mammalian genomes, to more modest strategic collaborations and partnerships between institutions or countries, we look at the factors contributing to collaborative success.

OCTOBER - *NATURE INDEX 2019 YOUNG UNIVERSITIES*

It is one thing to be a high performing research institution with the benefit of centuries of steady scientific activity in your institutional DNA, but what about the young institutions who are achieving high research performance without the benefit of long-established reputations or lavish legacies? This supplement profiles best-in-class young institutions who have made a name for themselves with outstanding performance in innovative research. It highlights the projects, personalities, practices and policies which have contributed to their success to date and examines strategies for facing the future of hyper-competition for scarce research resources.

DECEMBER - *NATURE INDEX 2019 MATERIALS SCIENCE*

Materials science will define the technologies and environments of our human future. Our material world is transforming as advances in computational methods open the way to creating new materials tailor-made for specific, problem-solving purposes, including superconducting materials, biomaterials and nanomaterials. This supplement highlights the individuals, institutions and countries leading the way in this exciting interdisciplinary field which will drive development not just of new products but new industries for coming generations.

STAND WITH THE GREATS

PROMOTE YOUR ORGANISATION IN THE NATURE INDEX

NATURE INDEX INSIDE VIEW

Strengthen the human element of your organisation by showcasing talented employees, doing interesting things, and accomplishing innovation within your organisation.

You select the representative and the story you wish to share, and a writer commissioned by the Nature Index custom editorial team will conduct an interview and write the showcase.

Double page with data

NATURE INDEX INFOGRAPHICS

Work with our team to create a customised infographic that showcases your institution's strongest Nature Index results. This format allows you to personalise the Nature Index metrics you wish to communicate to your target audiences.

Single page with data

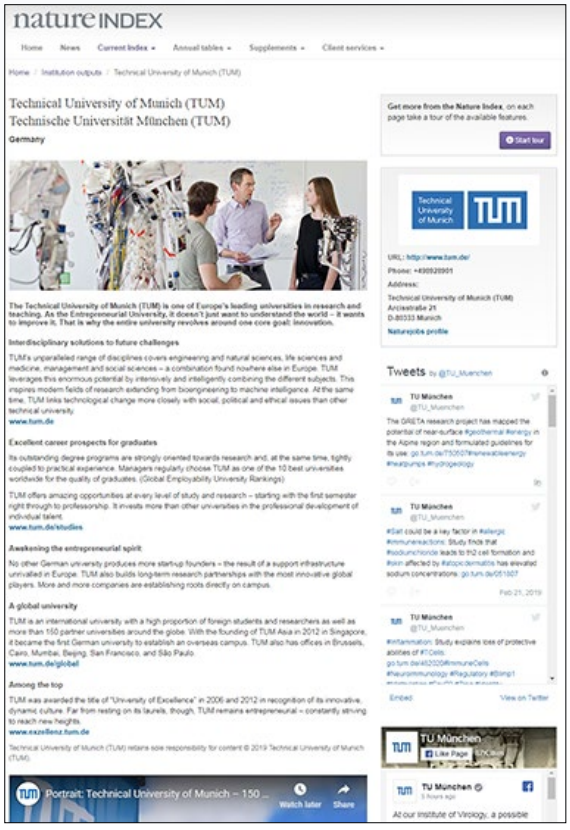
Half page with data

Single page without data

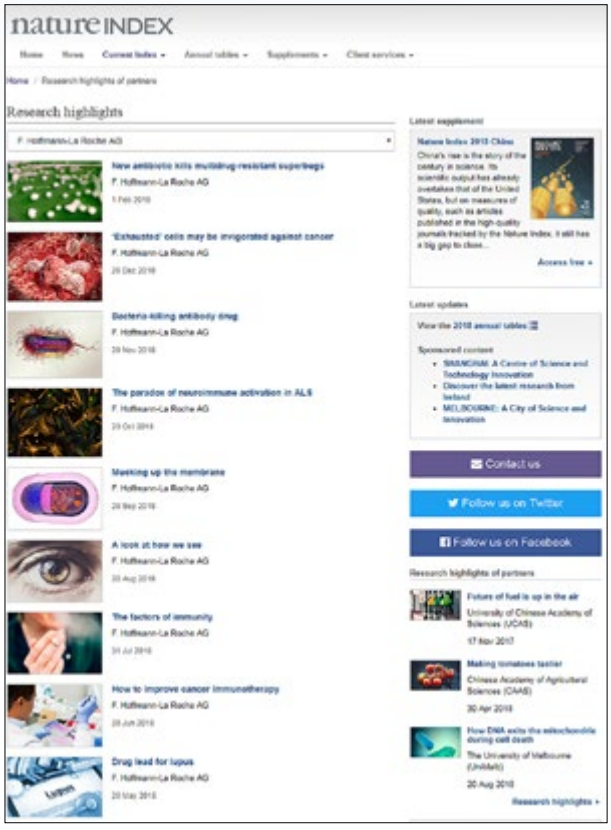
ENHANCED PROFILE PLUS RESEARCH HIGHLIGHTS

Showcase your institution with an Enhanced Institutional Profile

- We work with you to enrich your Nature Index profile page with customised text, imagery and branding, and will update the page monthly with a research highlight of one of your top papers.
- These professionally written, accessible articles generate engagement with your institution across social media.
- Our team will promote your research highlights to the Nature Index Facebook audience and selected partner websites, ensuring your Nature Index profile page receives high levels of engagement every month.



Enhanced Institutional Profile



Research Highlights
www.natureindex.com/highlights

BENEFITS OF AN ENHANCED PROFILE + RESEARCH HIGHLIGHTS:

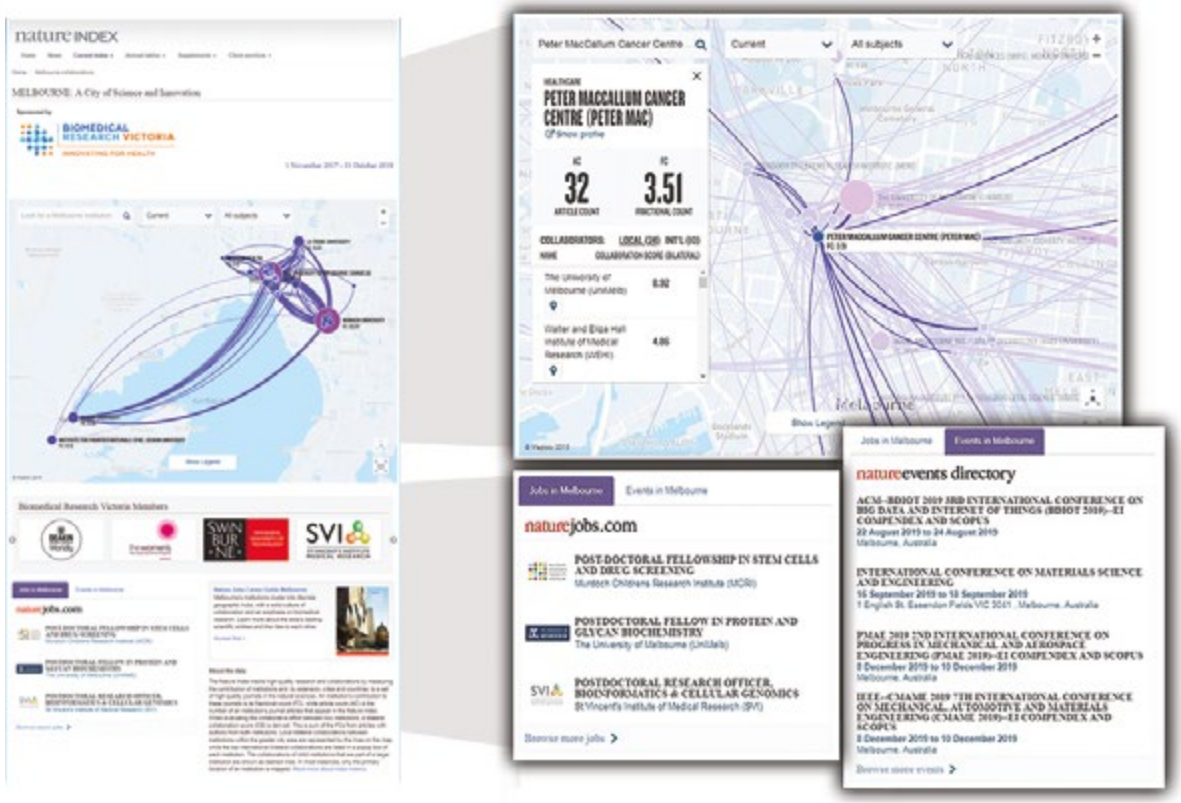
- Enhanced Institutional Profiles are supported with 12 monthly Research Highlights written by an expert scientific writer.
- Your institution's logo appears on all Nature Index webpages for 1-year.
- Inclusion of your institution's social media feeds, and option to include a video on your Enhanced Profile.
- Promotion of Research Highlights and Enhanced Institutional Profiles across the Nature portfolio as well as the Nature Index social media channels delivering over 22,000 page views over 12 months.
- Archive available for all Research Highlights.
- Research Highlights can be reproduced on your website and promoted on your social media channel as well.
- A robust social media report is provided after 9 months to subscribers with an Enhanced Profile.

NATURE INDEX COLLABORATION MAPS

- A strength of the Nature Index is the ability to track collaboration between institutions in fine detail, on an international, domestic and local scale. In partnership with Small Multiples, Nature Index's online, interactive maps showcase collaboration between research institutions based on the tracking of high-quality research.
- These interactive city maps present the strength and quality of research output and collaboration that is occurring within the city and internationally in a way that is engaging and promotes the city's research capabilities to the world.
- Sponsors of a collaboration map showcase the research output and collaboration in their city and region based on the high quality research tracked in the Nature Index.

Key Features of the Interactive Online Map

- Each institution will have a pop-up box showing their output and strongest collaborations in high quality research within the city area and internationally. There will also be a link to the institution's current profile on the Nature Index website.
- Regularly updated feeds from *Nature Careers* and *Natureevents Directory*, listing jobs and events in the area.
- Promoted in print and across Nature Research's extensive online and social platforms, as well as advertising partners, to attract a large, relevant audience to the online map.



nature INDEX

CONTACT DETAILS

United States

T: +1 (800) 989 7718

E: salesoperations@us.nature.com

Japan/Korea/Southeast Asia

T: +81 3 4533 8094

E: salesadministration@nature.com

Europe

T: +44 (0)20 7843 4960

E: salesoperations@nature.com

India

T: +91 11 48755814

E: salesoperations@nature.com

China/Hong Kong/Taiwan

T: +86 21 2422 5066

E: naturecn@nature.com

Australia

T: +61 427 858 567

E: helen.hill@nature.com

MESSAGE FROM THE FOUNDER

The Nature Index delivers a freely accessible and straightforward way to analyse high-quality scientific research output and collaboration that complements the other metrics and evaluation tools available to the research community. By focusing on a relatively small number of journals that have been identified as high-quality by an independent group of practicing scientists from relevant disciplines, we aim to provide a targeted view of high-quality output for institutions, policy-makers, research analysts, commercial organisations and the wider scientific community. With more than seven years of data, Nature Index is becoming an increasingly powerful tool. It provides more than just a snapshot as the addition of each year's data elucidates trends in research output and changing patterns of collaboration over time.

David Swinbanks, founder of the Nature Index

A70689 | Icon made by Freepik from www.flaticon.com