



# Tracking my research and my institute's performance with Elsevier

Scopus | ScienceDirect | Research metrics

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Customer Consultant Elsevier South East Asia



# Announcement

1. Ask questions using Q&A feature.
2. Questions will be answered after presentation.
3. The survey, handouts, and records will be provided after the session.

# Agenda



Tracking Research Productivity

Introducing to Elsevier's Tools

Tracking My Works

Tracking My Institution

Q&A



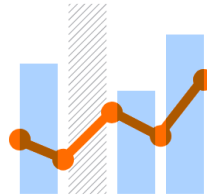
# 01 Tracking Research Productivity

# Why tracking?

- To ensure desired outcomes and devise better ways of measuring the quality and impact of research projects.
- Identify the institution's strengths and shortcomings,
- Benchmark research performance against peers.
- Gather comprehensive and reliable data to build research strategies.
- Promote the expertise and accomplishments of the organization.



Assess your value



Benchmark research



See social interaction

# Me and my institution



Please type your answers in the chat box

**What measurements you take into account when you track productivity?**

# Research Workflow

How many papers have I published last year?  
How many researchers have been co-authored with me?  
Have anyone share my articles on the social media?  
Who are the top researchers?  
Which countries are highly cited works of my institute?





## 02 Introducing to Elsevier's Tools



# What do we need?



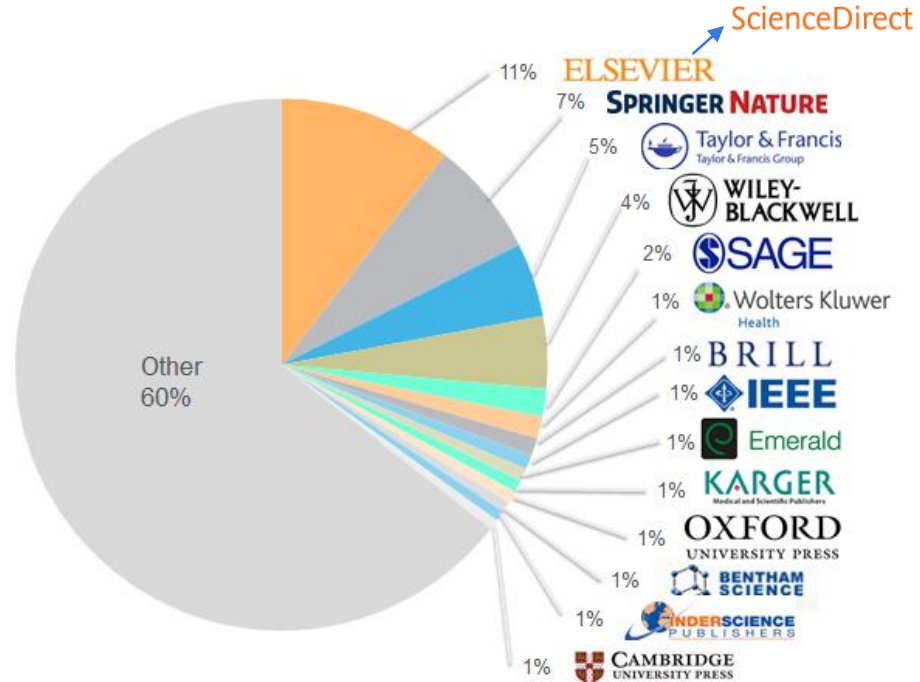
# Finding and evaluating the right information with Scopus

## Scopus

### The Bibliographic Index Leader

>70M records and over 24,272 Peer-reviewed journals from more than 5K international publishers. More than 5,859 Gold Open Access journals indexed, 60K book volumes and 10.2M conference proceedings

Unbiased, comprehensive journal coverage with titles from many reputable scholarly publishers:

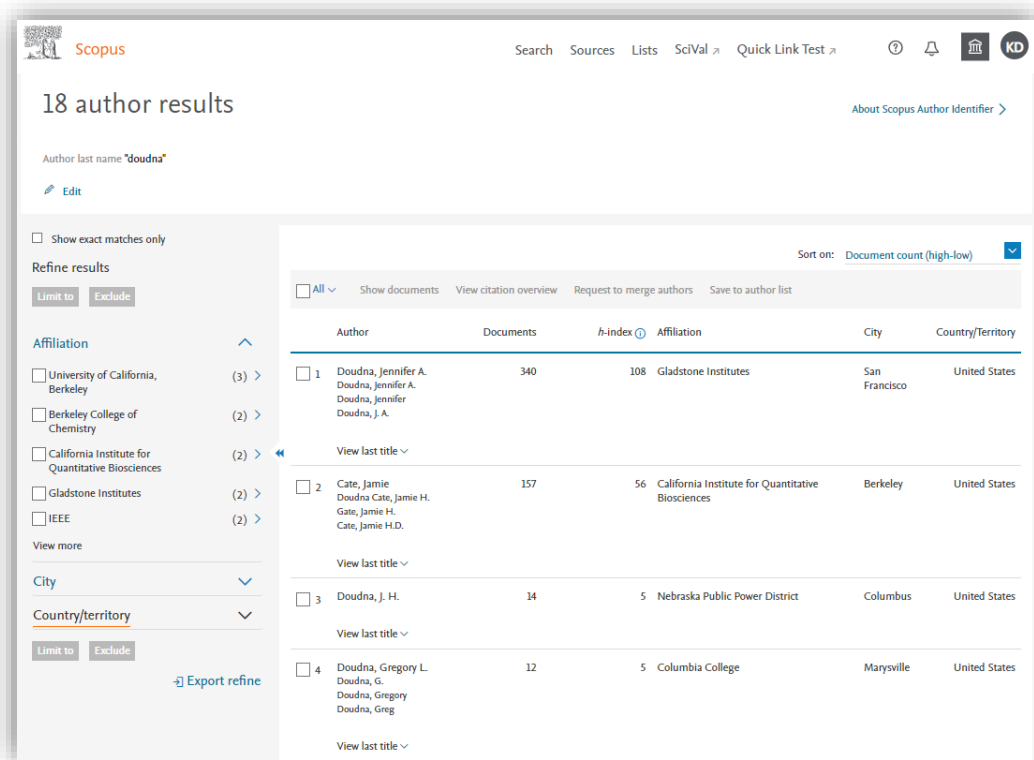
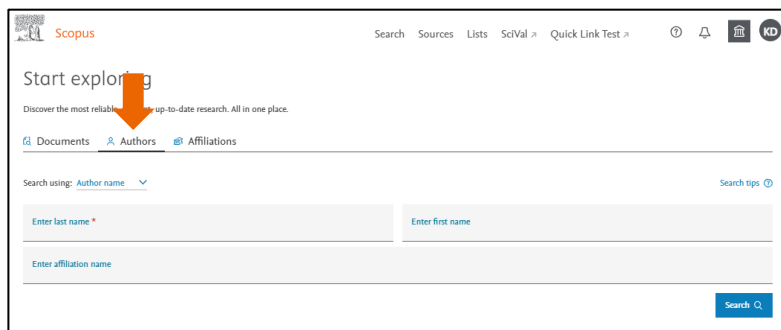




## 03 Tracking My Works

# See Author Profile

## Navigating Scopus: Author Search



The image shows the Scopus Author Search results page. The search criteria are 'Author last name "doudna"'. The results are sorted by 'Document count (high-low)'. The results table lists 4 authors with their document counts, h-index, affiliations, cities, and countries.

Author	Documents	h-index	Affiliation	City	Country/Territory
1 Doudna, Jennifer A. Doudna, Jennifer A. Doudna, Jennifer Doudna, J. A.	340	108	Gladstone Institutes	San Francisco	United States
2 Cate, Jamie Doudna Cate, Jamie H. Gate, Jamie H. Cate, Jamie H.D.	157	56	California Institute for Quantitative Biosciences	Berkeley	United States
3 Doudna, J. H.	14	5	Nebraska Public Power District	Columbus	United States
4 Doudna, Gregory L. Doudna, G. Doudna, Gregory Doudna, Greg	12	5	Columbia College	Marysville	United States

# Make judgement

Let **Scopus** help you check the author's quality

This author profile is generated by Scopus [Learn more](#)

Doudna, Jennifer A.

[California Institute for Quantitative Biosciences, Berkeley, United States](#) [Show all author info](#)

[7006285665](#) [Connect to ORCID](#) [Is this you? Connect to Mendeley account](#)

[Edit profile](#) [Set alert](#) [Save to list](#) [Potential author matches](#) [Export to SciVal](#)

The expertise of this author

## Metrics overview

329  
Documents by author  
50586  
Citations by 26810 documents

105  
h-index: [View h-graph](#)

[h-index and h-graph](#)

[View list in search results format](#)

[View references](#)

[Set document alert](#)

See all references that this author used

## Document & citation trends



[Analyze author output](#)

[Citation overview](#)

329 Documents Cited by 26810 Documents 37 Preprints 1073 Co-Authors Topics [8 Awarded grants](#)

[Export all](#) [Save all to list](#)

Article • Open Access

A programmable dual-RNA-guided DNA endonuclease in adaptive bacterial immunity

Jinek, M., Chylinski, K., Fonfara, I., ...Doudna, J.A., Charpentier, E.  
*Science*, 2012, 337(6096), pp. 816–821

[View abstract](#) [View at Publisher](#) [Related documents](#) [DOC XML](#) [SOLR JSON](#)

Review

The new frontier of genome engineering with CRISPR-Cas9

Doudna, J.A., Charpentier, E.  
*Science*, 2014, 346(6213), 1258096

[View abstract](#) [View at Publisher](#) [Related documents](#) [DOC XML](#) [SOLR JSON](#)

## Most contributed Topics 2016–2020

Guide RNA; CRISPR Associated Endonuclease Cas9; Gene Editing  
34 documents  
CRISPR-cas System; CRISPR-associated Protein; Bacteriophages  
28 documents  
CRISPR-Cas12A; Sensitive Detection; SARS-CoV-2  
5 documents  
[View all Topics](#)

Research grants won by this author

6951

Cited by

2659

Cited by

# h-index

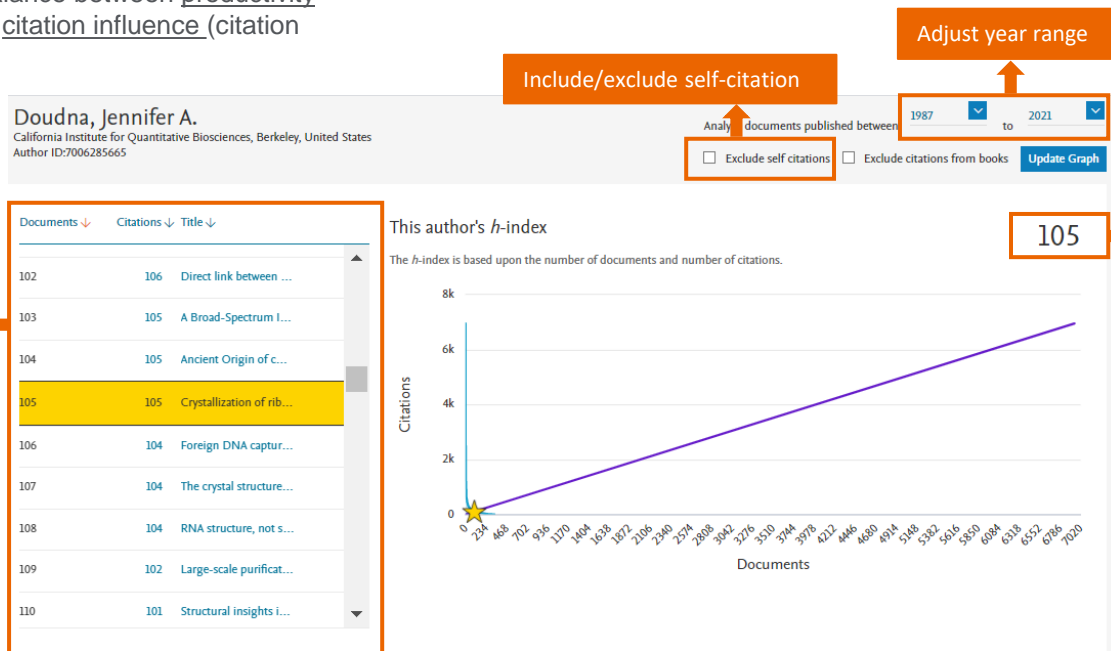
View a researcher's performance based on career publications, as measured by the lifetime number of citations that each published article receives. h-indices indicate a balance between productivity (scholarly output) and citation influence (citation count).



## h-index

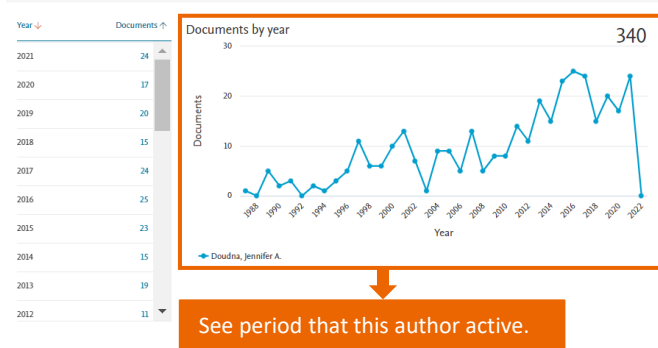
# of articles in the collection ( $h$ ) that have received at least ( $h$ ) citations over the whole period

For example, an  $h$ -index of 8 means that 8 of the collection's articles have each received at least 8 citations.  $h$ -index is not skewed by a single highly cited paper, nor by a large number of poorly cited documents. This flexible measure can be applied to any collection of citable documents. Related  $h$ -type indices emphasize other factors, such as newness or citing outputs' own citation counts.<sup>4</sup>



# Analyze author output

A collection of in-depth and visual analysis tools designed to provide a better picture of an individual's publication history and influence

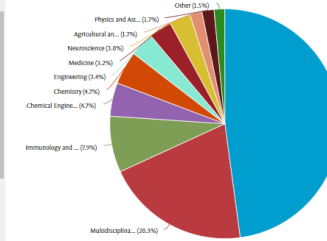


See list of book or journal titles hosting works of this author.

Subject Area Documents

Biochemistry, Genetics and Molecular Biology	224
Multidisciplinary	95
Immunology and Microbiology	37
Chemical Engineering	22
Chemistry	22
Engineering	16
Medicine	15
Neuroscience	14
Agricultural and Biological Sciences	8

Documents by subject area

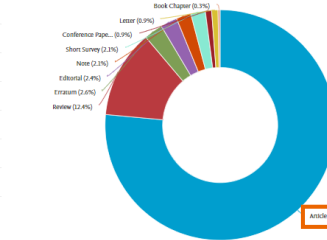


See expertise of this author by contributed subject areas.

Document type Documents

Article	260
Review	42
Erratum	9
Editorial	8
Note	7
Short Survey	7
Conference Paper	3
Letter	3
Book Chapter	1

Documents by type

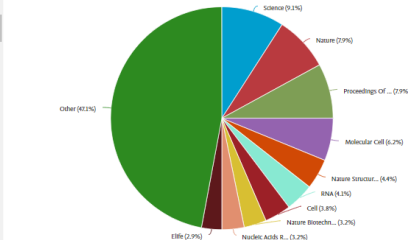


See top output targets by type

Source Documents

Science	31
Nature	27
Proceedings Of The National Academy Of Sciences Of The United States Of America	27
Molecular Cell	21
Nature Structural And Molecular Biology	15
RNA	14
Cell	13
Nature Biotechnology	11
Nucleic Acids Research	11

Documents by source



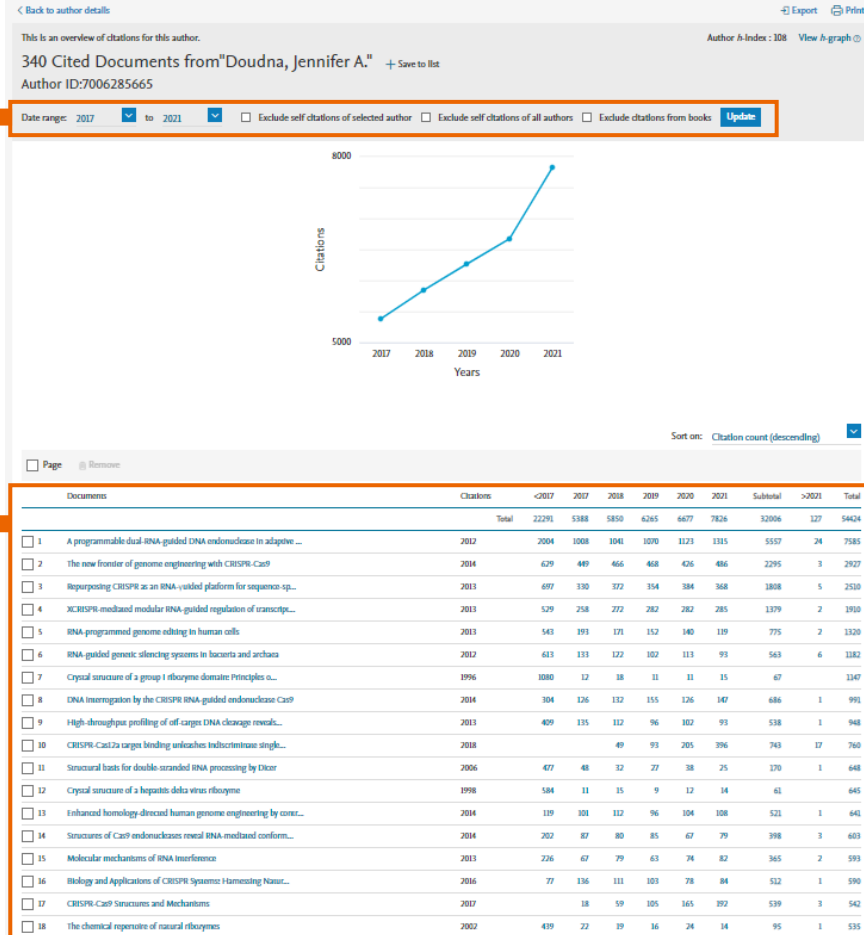
# Citation overview tracker

Adjust and see citation trends

- Within selected year range
- Include/exclude self-co-author citation
- etc

Click to see the papers, citing papers, etc.

## Citation overview

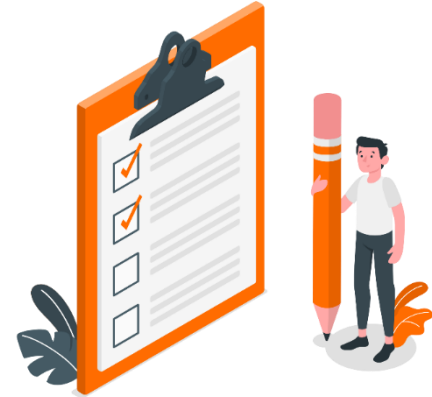




# Time to practice

Please type your answers in the chat box

- How many publications he has on Scopus?
- When did he latest published his work?
- What is the top subject area he contributed his research?
- What is this top reference source title?



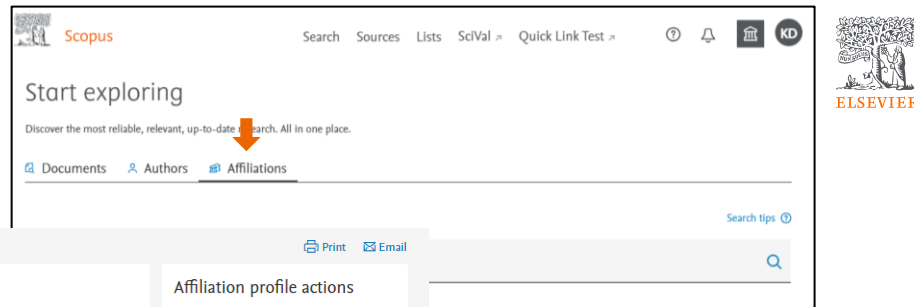
**Do you know that Japanese Emperor Akihito is a researcher!**



## 04 Tracking My Institution

# Affiliation Search

See research outputs of the institute



See all the outputs

Documents, whole institution  
161,198

Documents, affiliation only  
140,100

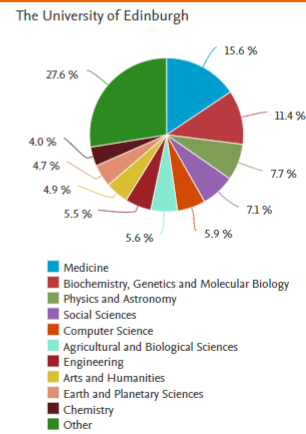
Authors  
23,269 [Save to author list](#)

Check the authors  
of this institute

Documents by subject area   Affiliation hierarchy   Collaborating affiliations   Documents by source

Sort by: Document count (low to high)		
Medicine		5118
Biochemistry, Genetics and Molecular Biology		3885
Physics and Astronomy	17338	Psychology 4590
Social Sciences	16008	Veterinary 3496
Computer Science	13373	Chemical Engineering 3072
Agricultural and Biological Sciences	12646	Pharmacology, Toxicology and Pharmaceutics 2341
Engineering	12367	Business, Management and Accounting 2147
Arts and Humanities	10991	Nursing 2108
Earth and Planetary Sciences	10653	Energy 1766
Chemistry	9087	Economics, Econometrics and Finance 1760
Mathematics	8982	Health Professions 1255
Immunology and Microbiology	6514	Decision Sciences 1102
Environmental Science	6303	Dentistry 394
Neuroscience	6176	Undefined 140

Check the most popular output  
targets and patents



Overview the areas of expertise

# Affiliation Search

See research academic output and innovation output of the institute

A **patent** is a form of intellectual property that gives its owner the legal right to exclude others from making, using, selling and importing an invention for a limited period of years, in exchange for publishing an enabling public disclosure of the invention.

## Affiliation details - The University of Edinburgh

### The University of Edinburgh

Old College, South Bridge, Edinburgh  
Scotland, United Kingdom  
Affiliation ID: 60027272

Other name formats: [University Of Edinburgh](#) [The University Of Edinburgh](#) [Edinburgh University](#) [School Of Physics And Astronomy](#) [Univ Of Edinburgh](#)

[Univ. Edinburgh](#) [Institute Of Animal Genetics](#)

Documents, whole institution  
**170,004**

Documents, affiliation only  
**149,593**

Authors  
**23,474**

[Save to author list](#)

Documents by subject area

Affiliation hierarchy

Collaborating affiliations

**Documents by source**

Print

Email

Affiliation profile actions

- Edit institution profile
- Set document alert
- Export subject area data

Source	Documents
Lecture Notes In Computer Science Including Subseries Lecture Notes In Artificial Intelligence And Lecture Notes In Bioinformatics	1,911
Monthly Notices Of The Royal Astronomical Society	1,689
Nature	1,681
Plos One	1,182
British Medical Journal	1,155

Patent results (estimate)  
**1,012**

See the top source titles of the institute's outputs

### 1,012 patent results

AF-ID ("The University of Edinburgh" 60027272)

Search within results...

< Back to affiliation details

Sort on: Relevance

Refine results

Limit to Exclude

Year

- 2021 (62)
- 2020 (70)
- 2019 (65)
- 2018 (64)
- 2017 (60)

View more

Patent Office

- World Intellectual Property Organization (356)
- European Patent Office (290)
- United States Patent & Trademark Office (237)
- United Kingdom Intellectual Property Office (70)
- Japan Patent Office (59)

Limit to Exclude

Show all information

Patent name	Inventor(s)/applicant(s)	Year	Patent office	Patent number
1 APPARATUS FOR MONITORING RECURRENT WAVEFORMS	NEILSON JAMES MCEWAN MCINTYRE (UNIVERSITY OF EDINBURGH:THE)	1972	United States Patent and Trademark Office Granted Patent	US3654916
Show more information LexisNexis				
2 Apparatus for monitoring recurrent waveforms	NEILSON, JAMES MCEWAN MCINTYRE (THE UNIVERSITY COURT OF THE * UNIVERSITY OF EDINBURGH)	1976	United States Patent and Trademark Office Granted Patent	US3940692
Show more information LexisNexis				
3 Ultrasonic location of needles or catheters	WILLIAM NORMAN * MCDICKEN (THE UNIVERSITY COURT OF THE * UNIVERSITY OF EDINBURGH)	1986	United Kingdom Patent Application	GB2173593
Show more information LexisNexis				
4 Manufacture of aluminium nitride	PETER MCALLISTER * DRYBURGH (THE UNIVERSITY COURT OF THE * UNIVERSITY OF EDINBURGH)	1984	United Kingdom Patent Application	GB2127709
Show more information LexisNexis				

# Time to practice

Please type your answers in the chat box

- What is the most popular research of MIT?
- What is the name of the MIT author who has the most research output?
- Which institute is the top collaborator of MIT?
- How many patents MIT filed in 2015?



**Do you know Massachusetts Institute of Technology?!**

# What if I find errors on my profile/my institute profile?

Use this author profile wizard to request profile change

This author profile is generated by Scopus [Learn more](#)

Doudna, Jennifer A.

[California Institute for Quantitative Biosciences](#), Berkeley, United States [Show all author info](#)

7006285665 [Connect to ORCID](#) [Is this you? Connect to Mendeley account](#)

[Edit profile](#) [Set alert](#) [Save to list](#) [Potential author matches](#) [Export to SciVal](#)

Affiliation details - The University of Edinburgh [About Scopus Affiliation Identifier](#)

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The University of Edinburgh

Old College, South Bridge, Edinburgh  
Scotland, United Kingdom  
Affiliation ID: 60027272

Other name formats: [University Of Edinburgh](#) [The University Of Edinburgh](#) [Edinburgh University](#) [School Of Physics And Astronomy](#) [Univ Of Edinburgh](#)  
[Univ. Edinburgh](#) [Institute Of Animal Genetics](#)

Affiliation profile actions

[Edit institution profile](#)  
[Set document alert](#)  
[Export subject area data](#)

Use this institute profile wizard to request profile change

How do I use the [Author Feedback Wizard](#)?



Email



Chat



Phone

## Q&A session

Scopus Support Center

[https://service.elsevier.com/app/answers/detail/a\\_id/14799/supporthub/scopus/#doc](https://service.elsevier.com/app/answers/detail/a_id/14799/supporthub/scopus/#doc)

Scopus Tutorial

<https://service.elsevier.com/app/contact/supporthub/scopus/>

ScienceDirect Support Center

<https://service.elsevier.com/app/contact/supporthub/sciencedirect/>



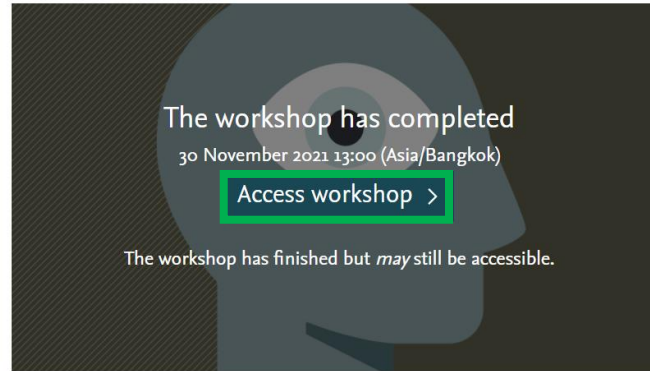
# Researcher Academy

Please give me some feedback

<https://bit.ly/3JHnXae>



## <Thailand> Choosing Right References For Learning, Teaching, and Researching



This session provides essential knowledge of how to search and select good references for your thesis, research publication, or reading companion for your study curriculum using Scopus. Many of you may know Scopus as a database but it can be a powerful tool that supports researchers through the research workflow.

### Presenters

Kelwalin Dhanasarnsombut | Customer Consultant

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### Information

**Date** 30 November 2021 13:00 (Asia/Bangkok)  
**End date** 30 November 2021 14:30 (Asia/Bangkok)  
**Duration** 1 hours, 30 minutes  
**Institute** Scopus-Thailand  
**Location** Thailand  
**City** Bangkok  
**Country** TH

### Presentation deck

[thailand-choosing-right-references.pdf](#)

### Resources

[Passcode: =jQ9FzLQ](#)





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- Essential academic databases
- Research workflow for researchers
- E-content synergy for teaching and learning
- Manuscript preparation
- Research communication
- Analysis of knowledge trends
- SDG and research
- Innovation and academic research trends

*And many more*

**Kelwalin D.**

Customer Consultant Elsevier South East Asia

