



“การใช้งานโปรแกรม SciVal เป็นต้น”

ครั้งที่ 5/2564

วันที่ 31 สิงหาคม 2564

เวลา 9.00 – 12.00 น.

ผ่านระบบ Cisco Webex Meeting



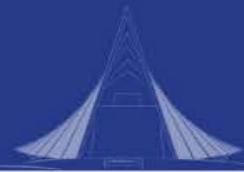
ดร.นริศรา โภมลวรรณะ¹
ศูนย์วิจัยและพัฒนาอุปกรณ์ชีวการแพทย์
สถาบันชีววิทยาศาสตร์โมเลกุล



SciVal

เป็นผลิตภัณฑ์ในรูป web-based Tool ของบริษัท ELSEVIER เป็นเครื่องมือในการศึกษาสมรรถนะด้านการวิจัยของหน่วยงาน รวมทั้งความร่วมมือกับสถาบันอื่นๆ ทั้งภายในประเทศและต่างประเทศ ที่จะสามารถแข่งขันได้ในเวทีนานาชาติ เพื่อใช้ในการตัดสินใจเชิงยุทธศาสตร์ สามารถบอกและวิเคราะห์สมรรถนะของการวิจัยของหน่วยงานได้ในระดับภาควิชา หรือระดับประเทศได้ โดยใช้ข้อมูลจากฐานข้อมูล SCOPUS





SciVal is Elsevier's research intelligence tool

SciVal offers quick, easy access to the research performance of 220 nations and 8,500 research institutions worldwide, and groups of institutions



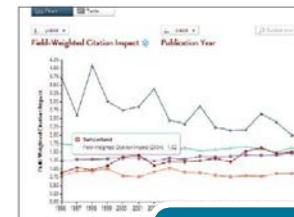
Visualize research performance

Ready-made-at a glance snapshots of any selected entity



Benchmark your progress

Flexibility to create and compare any research groups



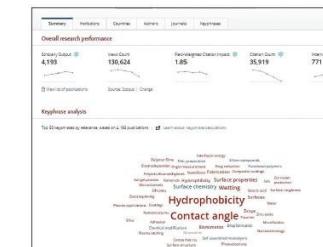
Develop collaborative partnerships

Identify and analyze existing and potential collaboration opportunities



Analyze research trends

Analyze research trends to discover the top performers and rising stars



Query over 170 trillion metric values



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Unlock the promise of your research

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Elsevier's SciVal research management solutions provide a sharp, panoramic view of the research landscape, enabling institutions to make more informed decisions to maximize the efficiency and impact of their organizations.

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[For Funding Bodies >>](#)

[For Policy Making Bodies >>](#)

II

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Unlock the promise of your research

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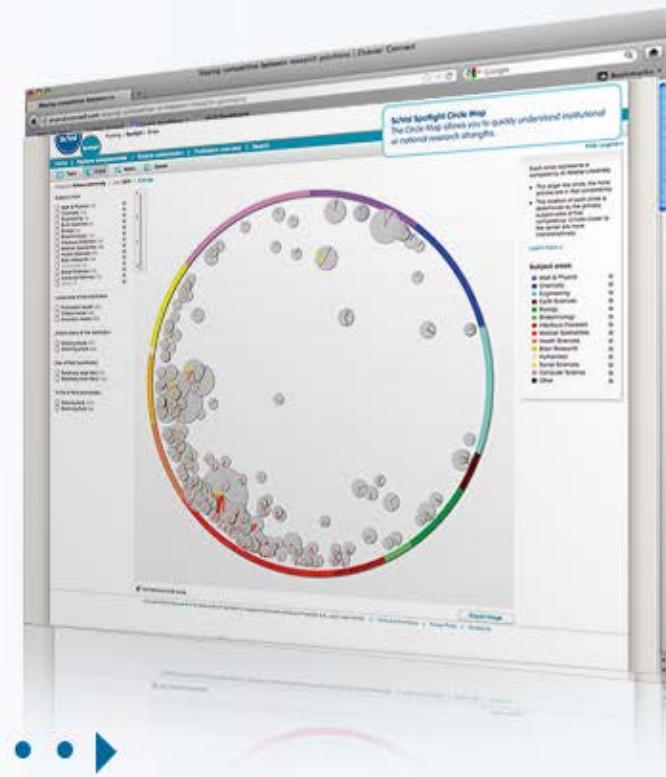
SciVal Spotlight

Evaluate your institution's or country's research strengths, define and execute your research strategy and explore opportunities for collaboration with peer institutions.

[Learn more >>](#)



OSAKA UNIVERSITY





SciVal

Maneerat Chompuk ▾ Help ▾

Home

Overview

Benchmarking

Collaboration

My SciVal

Welcome to SciVal



You can now choose your preferred **journal classification** - ASJC (Scopus), FoR (Australian and New Zealand Standard Research Classification), FOS (OECD) or UoA (UK's REF 2014 exercise)

The **Overview module** has a new and improved dashboard-style look and feel. The dashboard can be exported in PDF format for easy sharing with your colleagues.

See the full list of features in the October 2014 release

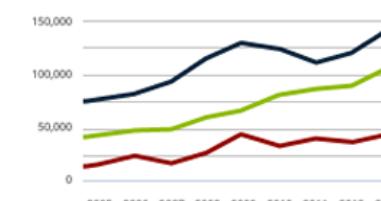
Overview



Get a high-level overview of the research performance of your Institution, other Institutions, Countries and Groups of Researchers.

[Overview](#)

Benchmarking



Compare and benchmark your Institution to other institutions, Researchers and Groups of Researchers using a variety of metrics.

[Benchmarking](#)

Collaboration

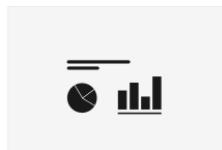


Explore the collaboration network of both your Institution and other Institutions.

[Collaboration](#)



Welcome to SciVal



Overview

Get a high-level overview of the research performance of your Institution, other Institutions, Countries and Groups of Researchers.

[Go to Overview >](#)



Benchmarking

Compare and benchmark your Institution to other Institutions, Researchers and Groups of Researchers using a variety of metrics.

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Collaboration

Explore the collaboration network of both your Institution and other Institutions.

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Reports

Create rich Reports specifically tailored to support your institution's distinct research strategy.

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Quick Guide to SciVal

Get a quick overview of SciVal, how you can use it and how it can help you.

1. [Getting started with SciVal](#)
2. [Working with entities](#)
3. [Using SciVal for strategic planning](#)

[View the SciVal Online Manual](#)

January 2017 - New in this release

- You can set up reports which are specifically customized to reflect your institute's research objectives.
- We've updated the SciVal interface to give you a smoother experience as you move across all Elsevier platforms.

[See the full list of features and benefits in the January 2017 release](#)



วิธีการ Login



SciVal

Welcome to SciVal

SciVal offers quick, easy access to research performance of more than 16,500 research institutions and their associated researchers from 231 nations worldwide.

Don't have access? [Request a consultation](#) ▾



Find

Find collaborators to spur innovative solutions to complex problems.



Demonstrate

Demonstrate my impact for promotion and funding applications.



Discover

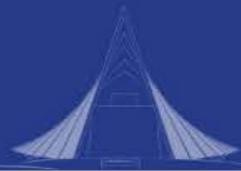
Discover relevant cross-disciplinary areas of research.



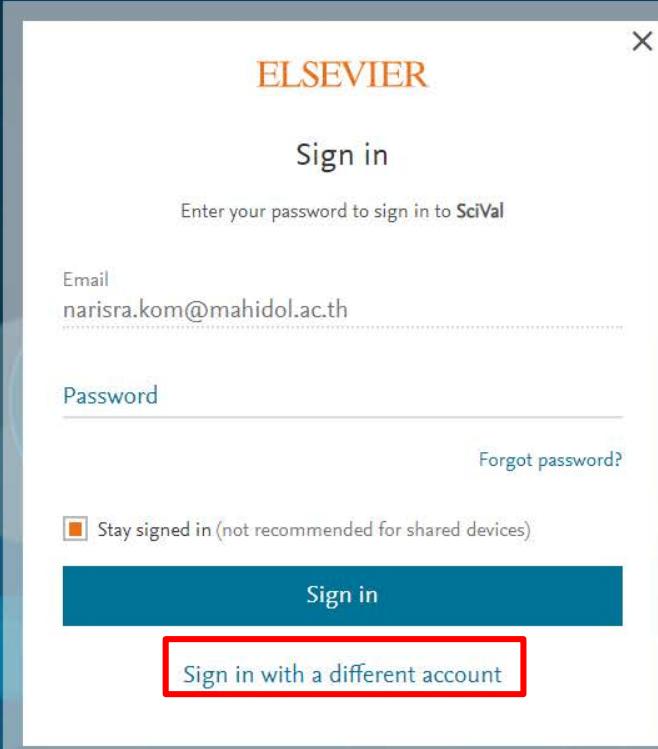
SciVal provides 96,000 niche areas of research for you to explore

Locate specific areas of interest and find potential collaboration partners

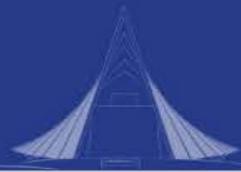
[Learn more](#) >



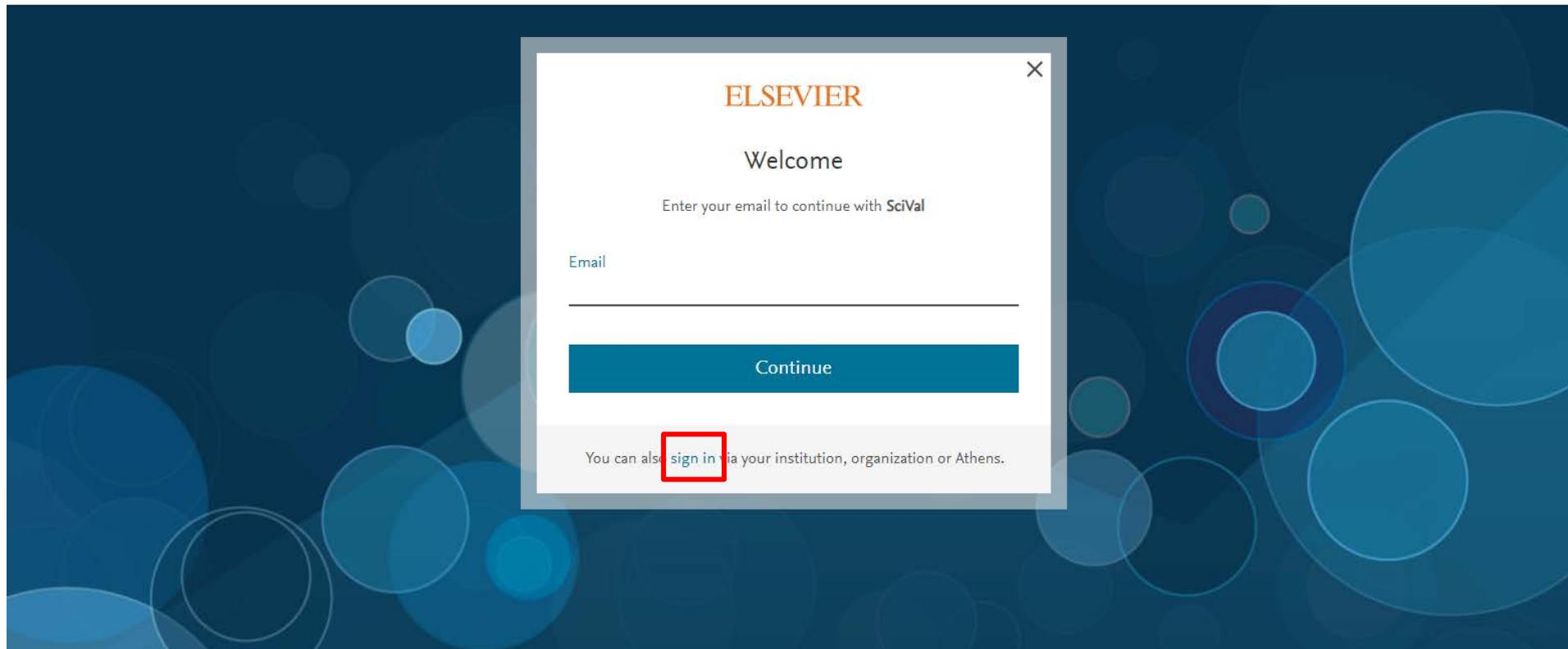
SciVal



The image shows a SciVal login interface. At the top center, the Elsevier logo is displayed in orange. Below it, the word "Sign in" is centered. A placeholder text "Enter your password to sign in to SciVal" is visible. There are two input fields: "Email" containing "narisra.kom@mahidol.ac.th" and "Password". To the right of the "Password" field is a "Forgot password?" link. Below these fields is a checkbox labeled "Stay signed in (not recommended for shared devices)". At the bottom of the form are two buttons: a large teal "Sign in" button and a smaller white "Sign in with a different account" button, which is outlined in red.

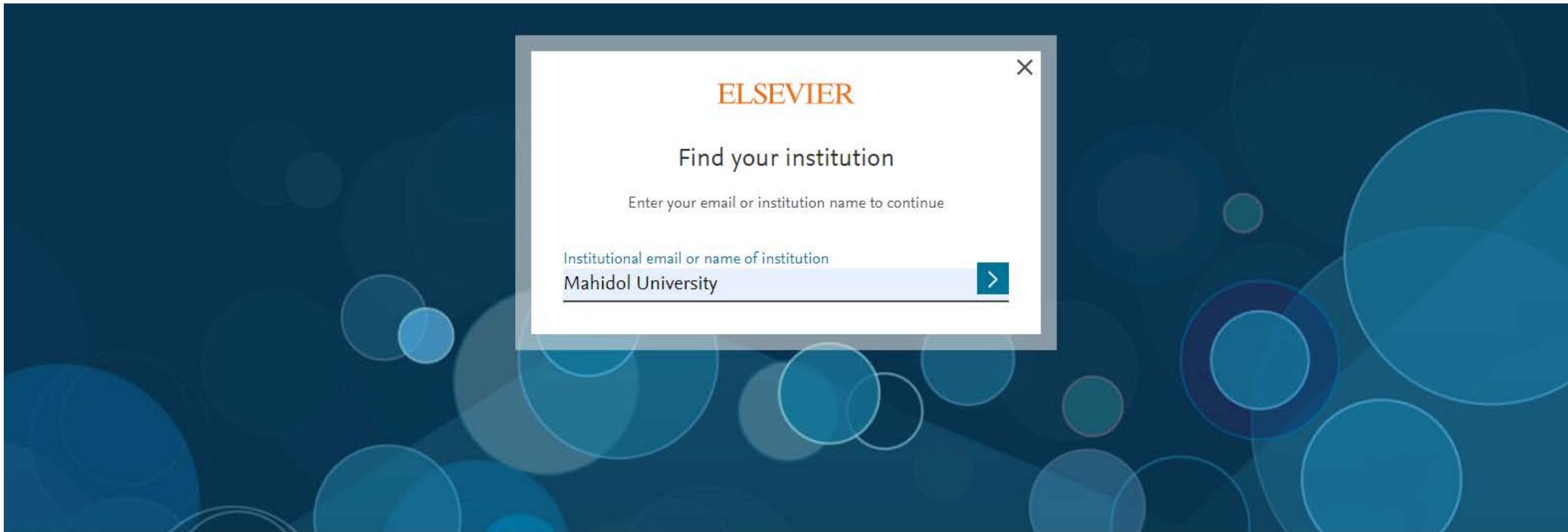


SciVal





SciVal



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 RELX Group™



SciVal

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Enter your institutional email



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Institutional email

Continue

Try another institution



Check email

ELSEVIER

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Click the link below to get access to the Elsevier services you use via
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https://id.elsevier.com/ext/EIARedeem?dgcid=raven_id_institutionalaccess_email_SCIVAL&emailSignIn=8PVwYhTGuoibZD7ADcbho3LuwlmjWN05BdQpjcJlf0LdrgUVEBTySDksENEEdD1hl&ui_locales=en-US

The Elsevier team



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Overview

Get a high-level overview of the research performance of your Institution, other Institutions, Countries and Groups of Researchers.

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Benchmarking

Compare and benchmark your Institution to other Institutions, Researchers and Groups of Researchers using a variety of metrics.

[Go to Benchmarking >](#)



Collaboration

Explore the collaboration network of both your Institution and other Institutions.

[Go to Collaboration >](#)



Trends

Get the current scientific trends to determine a new research strategy, find collaboration opportunities and rising stars.

[Go to Trends >](#)



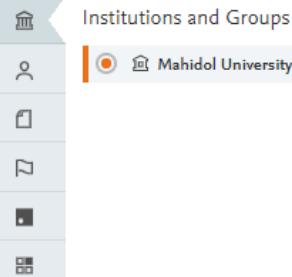
Reporting

Create rich Reports specifically tailored to support your institution's distinct research strategy.

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Hide tags



Mahidol University

มหาวิทยาลัยมหิดล

314th (QS) · 601-800 (THE) · 401-500 (ARWU) | Thailand | More details on this Institution

2014 to 2018

no subject area filter selected

ASJC

Summary

Topics & Topic Clusters

Collaboration

Published

Viewed

Cited

Authors

Economic Impact

Socia

Research Metrics
Guidebook NEW

The new Research Metrics
Guidebook is a straightforward,
practical companion to the use of
SciVal and Scopus.

sort from template

Data sources

Download it now

+ Add Summary to Reporting Export

+ Add to Reporting

Overall research performance

Scholarly Output

12,579

▲ View list of publications

Citation Count

117,202

Pie Chart

Authors

10,112

▲

Citations per Publication

9.3

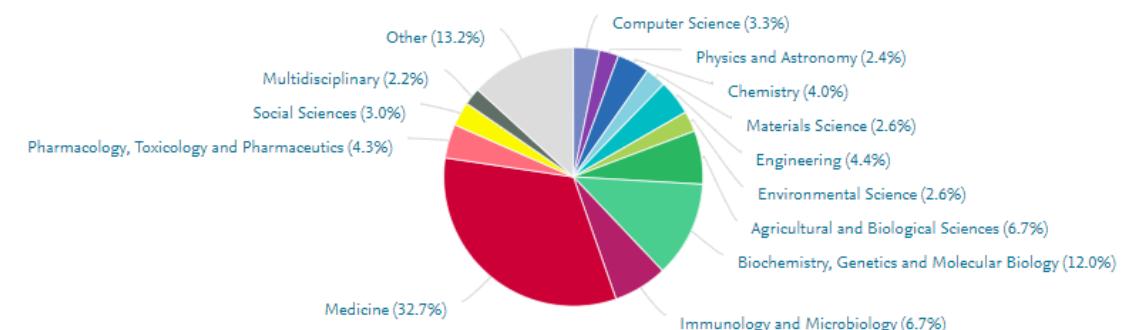
Field-Weighted Citation Impact

1.19

h5-index

88

+ Add to Reporting



+ Add Institutions and Groups

× Clean this section



Benchmarking Collaboration Trends Reporting My SciVal Scopus ⓘ ⚡

NK

 **Collaboration**
Explore the collaboration network of both your Institution and other Institutions.

ELSEVIER

Sign in

Enter your password to sign in to [Identity Settings](#)

Email

Password

[Forgot password?](#)

Stay signed in (not recommended for shared devices)

Sign in

[Sign in with a different account](#)

ELSEVIER Account

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[Back to SciVal](#)

Sign in details

You can use your email address below to sign in.

Primary email

Password



Researchers and Group



Hide tags

Researchers and Groups

No Researchers or Groups have been added

Find existing researcher or group

Advanced search

+ Define a new Researcher

+ Import Researchers

Mahidol University

มหาวิทยาลัยมหิดล

314th (QS) · 601-800 (THE) · 401-500 (ARWU) | Thailand | More details

2014 to >2019 no subject area filter selected

Summary Topics & Topic Clusters Collaboration Published

Overall research performance

Scholarly Output	16,294 ▲	Authors	12,337 ▲
	View list of publications		
Citation Count	123,196	Citations per Publication	7.6

Pie Chart



Import Researchers

X

1. Upload file or paste IDs

2. Refine authors

3. Organize and save

Import Researchers

Here you can import a list of Scopus authors into SciVal (max. 1,000). Where applicable, these will be added to your existing hierarchy. [Learn more](#) If you want to replace one or more groups, go to [Synchronize your Groups of Researchers](#)

Use a Template [Learn more](#)

Download file

XLS CSV JSON

Replace the example content with your own content.
You can upload up to 1,000 researchers in a file.

Drop file here or click to upload
(CSV, XLS, JSON, or text file)

Paste IDs

Alternatively, you can paste a list of Scopus author IDs or ORCIDs in this field (one ID per row, max. 1,000).

Next step >



Need an example?

Download file

XLS CSV JSON

Replace the example content with your own content.

Or structure your file like this

Author	Name variants	Affiliation	College (Level 1)	School (Level 2)	Discipline (Level 3)	EIDs	DOIs	PMIDs	Title	ISSN/Volume/Issue/Pages	Scopus Author ID
Colledge, Lisa	Colledge, L.	Oxford University							Project Snowball - Sharing data for cross-institutional benchmarking	18770509/33/2/297-300 1389130/92/2/367-376	
Kamalski, Judith	Kamalski, J	Utrecht University				2-s2.0-80051744268 2-s2.0-84866145113					
Heeman, Frans C.										6505857281	
Donohoe, Gary J.		Dublin University	College of Arts	School of Psychology	Psychology				What have the genomics ever done for the psychoses?		

The more information, the higher the accuracy of the results.

If you fill Level's columns, it will pre-populate your hierarchy structure like above. All hierarchy structure can be created or edited on step 3.

Colledge, Lisa

Kamalski, Judith

Heeman, Frans C.

College of Arts (Level 1)



Define a new Researcher

Define a new Researcher

X

1. Search

2. Select

3. Validate publications (optional)

4. Save Researcher



The Researcher you want to add may be known in Scopus by more than one author name variant. Search below for Scopus author name variants of the Researcher you want to add.

Last name

First name

Affiliation

+ Add another field



Search >



Define a new Researcher

X

1. Search

2. Select

3. Validate publications (optional)

4. Save Researcher

Select author name variant(s) that refer to the Researcher

<input type="checkbox"/> Author	Publications ↓	Subject Area	Affiliation	Country
<input type="checkbox"/> Bhaktikul, Kampanad Bhaktikul, K.	10	Earth and Planetary Sciences, Agricultural and Biological Sciences, Pharmacology, Toxicology and Pharmaceutics, Engineering, Environmental Science	Faculty of Environment and Resource Studies, Mahidol University	Thailand
Bhaktikul, Kampand				

Show recent publications



< Previous step

Validate publications (optional) >

Directly go to Save Researcher >



Define a new Researcher

X

1. Search

2. Select

3. Validate publications (optional)

4. Save Researcher



Please note that SciVal will only display publications from 1996 onwards.

Save your researcher as

Bhaktikul, Kampanad



Add tags (optional)



Previous step

Save and define another Researcher >

Save and finish > 



SciVal

Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus ↗ ? 🏛 NK

Hide tags

x

Researchers and Groups

Bhaktikul, Kampanad

Bhaktikul, Kampanad

Report from template

Mahidol University

| View this Researcher in Scopus ↗ | Why do the metrics look different to those in Scopus? ↗

2014 to >2019

no subject area filter selected

ASJC

Data sources

Summary

Topics & Topic Clusters

Collaboration

Published

Viewed

Cited

Economic Impact

+ Add Summary to Reporting Export ↴

+ Add to Reporting

Overall research performance

Scholarly Output

5

[View list of publications](#)

Field-Weighted Citation Impact

0.26

[View list of publications](#)

Citation Count

9

[View list of publications](#)

Citations per Publication

1.8

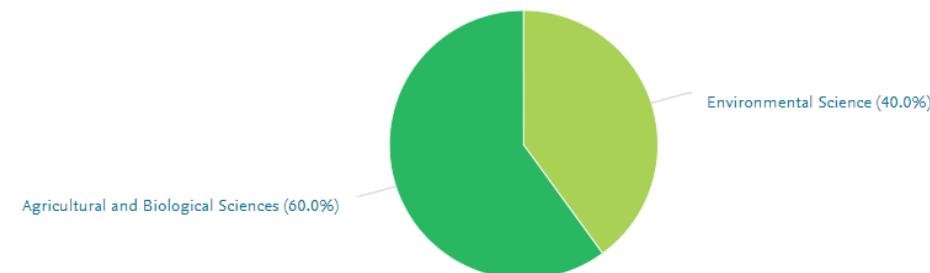
h-index

4

h5-index

1

Pie Chart



+ Add Researchers and Groups



Hide tags

Researchers and Groups

Bhaktikul, Kampanad

Mahidol University | View this Researcher in Scopus | Why do the metrics look different to those in Scopus?

2014 to >2019 no subject area filter selected ASJC

Summary Topics & Topic Clusters Collaboration Published Viewed Cited Economic Impact

Find existing researcher or group

Advanced search

+ Define a new Researcher

+ Define a new Group

+ Import Researchers

+ Synchronize Groups

Bhaktikul, Kampanad

Mahidol University | View this Researcher in Scopus | Why do the metrics look different to those in Scopus?

2014 to >2019 no subject area filter selected ASJC

Summary

Topics & Topic Clusters

Collaboration

Published

Viewed

Cited

Economic Impact

Overall research performance

Scholarly Output

5

[View list of publications](#)

Field-Weighted Citation Impact

0.26

Citation Count

9

Citations per Publication

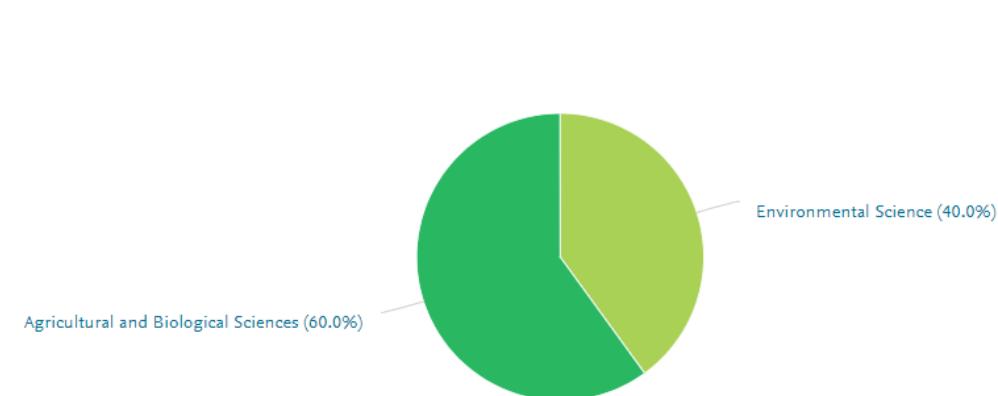
1.8

h-index

4

h5-index

1





Define a new Group of Researchers

Define a new Group of Researchers

All Researchers and Groups All tags Hide tags

Type to filter

- Abhicharttubutra, Kulwadee
- Baosoung, Chavee
- Bhaktikul, Kampanad

All Tags

Biomedical Sciences, MB MU Biotechnology, MB MU Boonchieng, W. Boonserm, Panadda Buddhirakkul, Prapim Bunyaratavej Ahnond Bunyaratvej, Ahnond Center for Biomedical Instrument, MB MU Center for Vaccine Development, MB MU Chairoungdua, Arthit Chaiwat, Weerawut Chaiyen, Pimchai Chanprasit, Chawapornpan Chantasart, Doungdaw Charoensawan, Varodom Chetsawang, Banthit

You have not yet defined any Groups

Drag and drop at least one entity from the list on the left to define your Group of Researchers

Save and finish >



Define a new Group of Researchers

X

All Researchers and Groups ▼ All tags ▼

Type to filter 🔍 All 👤 👥

- Abhicharttibutra, Kulwadee
- Baosoung, Chavee
- Bhaktikul, Kampanad
- > Biomedical Sciences, MB MU
- > Biotechnology, MB MU
- Boonchieng, W.
- Boonserm, Panadda
- Buddhirakkul, Prapim
- > Bunyaratavej Ahnond
- Bunyaratvej, Ahnond
- > Center for Biomedical Instrument,MB MU
- > Center for Vaccine Development,MB MU
- Chairoungdua, Arthit
- Chaiwat, Weerawut
- Chaiyen, Pimchai
- Chanprasit, Chawapornpan
- Chantasart, Doungdaw
- Charoensawan, Varodom
- Chetsawang, Banhit

Hide tags 🔍 Tags ▼

Type to filter 🔍

- My Researcher Group 1 + Add group
 - Abhicharttibutra, Kulwadee CMU_NS
 - Baosoung, Chavee CMU_NS
 - Bhaktikul, Kampanad

Save and finish >



Edit

Researchers & Group



SciVal

Home

Overview

Benchmarking

Collaboration

Reports

My SciVal

Scopus ↗

Ratana Petchurai



Institutions and Groups

Researchers and Groups

Publication Sets

Countries and Groups

Research Areas

Researchers and Groups

Type to filter



All entities you can use in SciVal



Filter by tags



Add to panel

Tags

Share

Edit

Delete

+ Add new

Name

Tags

Faculty of Environmental

Added

Bhaktikul, Kampanad

Added

Boontanon, Narin

Added

Chaiyarat, Rattanawat

Added

Charmondusit, Kitikorn

Added

Dilokwanich, Sittipong

Added

Sintunawa, Chirapol

Added



Researchers and Groups

Type to filter



All entities you can use in SciVal



Filter by tags



Add to panel

Tags

Share

Edit

Delete

+ Add new

Name

Tags

Faculty of Environmental



Bhaktikul, Kampanad

Added

Boontanon, Narin

Added

Chaiyarat, Rattanawat

Added

Charmondusit, Kitikorn

Added

Dilokwanich, Sittipong

Added

Sintunawa, Chirapol

Added



nd Groups

nd Groups

Researchers and Groups

Type to filter



All entities you can use in S

Edit Researcher Group



Change name

Name

Faculty of Environmental



Modify Researcher Group

Please note that in some cases a change of definition takes some time to process.



Save name >

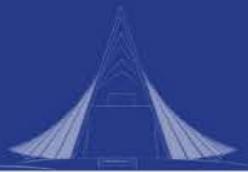
Open definition editor >



Charmondisit. Kitikorn



Added



Edit your Group of Researchers X

All Researchers and Groups All tags

Type to filter Search icon All User icon Group icon

Hide tags

Type to filter Search icon Tags

My Researcher Group 1 + Add group

Abhicharttibutra, Kulwadee CMU_NS

Baosoung, Chavee CMU_NS

Bhaktikul, Kampanad CMU_NS

Chaiwat, Weerawut CMU_NS

Chaiyen, Pimchai CMU_NS

Chanprasit, Chawapornpan CMU_NS

Chantasart, Doungdaw CMU_NS

Charoensawan, Varodom CMU_NS

Chetsawang, Banthit CMU_NS

Chaiwat, Weerawut Chaiyen, Pimchai

→ ✓

Save and finish >



Edit your Group of Researchers

X

All Researchers and Groups

All tags

Type to filter



All



Abhicharttibutra, Kulwadhee

Baosoung, Chavee

Bhaktikul, Kampanad

> Biomedical Sciences, MB MU

> Biotechnology, MB MU

Boonchieng, W.

Boonserm, Panadda

Buddhirakkul, Prapim

> Bunyaratavej Ahnond

Bunyaratvej, Ahnond

> Center for Biomedical Instrument,MB MU

> Center for Vaccine Development,MB MU

Chairoungdua, Arthit

Chaiwat, Weerawut

Chaiyen, Pimchai

Chanprasit, Chawapornpan

Chantasart, Doungdaw

Charoensawan, Varodom

Chetsawang, Banthit

Hide tags

Type to filter



Tags ▾

My Researcher Group 1

Add group

Abhicharttibutra, Kulwadhee

CMU_NS

Baosoung, Chavee

CMU_NS

Bhaktikul, Kampanad



Save and finish >



Group Sharing



Hide tags X

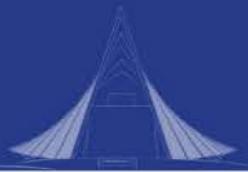
Add to panel Tags Share Edit Delete Export

+ Add new

Researchers and Groups

Name	Tags	
Bhaktikul, Kampanad		
My Researcher Group 1		
FacultyOfTraining	ILMU	Shared
Institute for Innovative Learning, MU	ILMU	Shared
Institute of Molecular Biology, MU	MB_MU	Shared
My Researcher Group - 12 March 2014		
My Researcher Group - 12 March 2014 2		
My Researcher Group 1		
My Researcher Group 1	CMU_NS	Share this entity with other SciVal users
Abhicharttibutra, Kulwadee	CMU_NS	
Baosoung, Chavee	CMU_NS	
Bhaktikul, Kampanad		Added
NU_MU		Shared
NU_MU_Food Group		Shared

Remove Share this entity with other SciVal users



Sharing settings for “My Researcher Group 1” and 3 other entities

X

Invite users Tags Currently invited / shared with Invitation lists

Invite others to use the entity

Enter E-mail address(es) or list name(s) (comma separated), or pick from the existing ones.

E-mail

Can view



Can view

Can edit

Message (optional)

4

Send invitation >

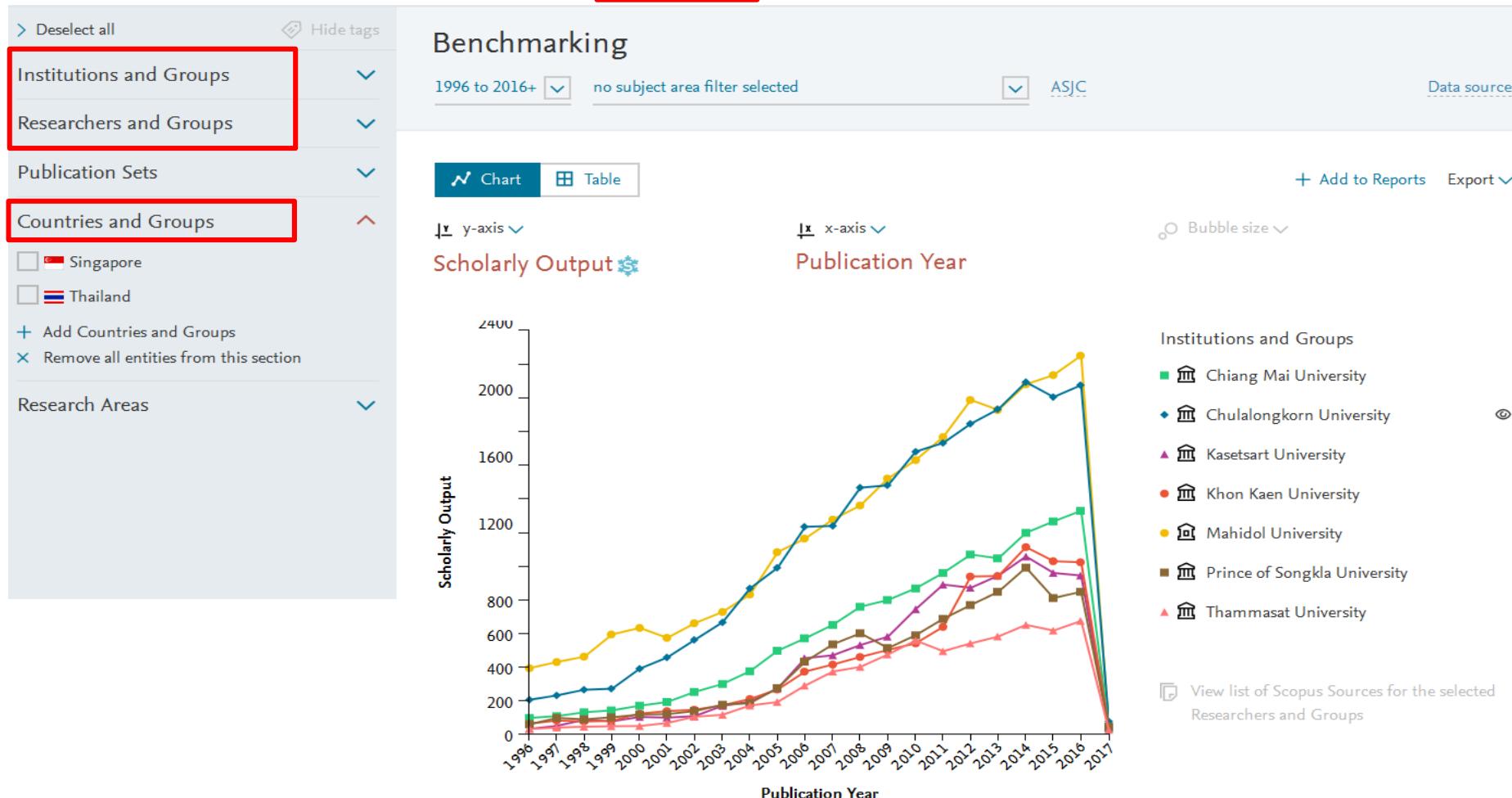


Benchmarking



SciVal

Home Overview **Benchmarking** Collaboration Reports My SciVal Scopus Ratana Petchurai





> Deselect all Hide tags

Institutions and Groups

Researchers and Groups

Publication Sets

Countries and Groups

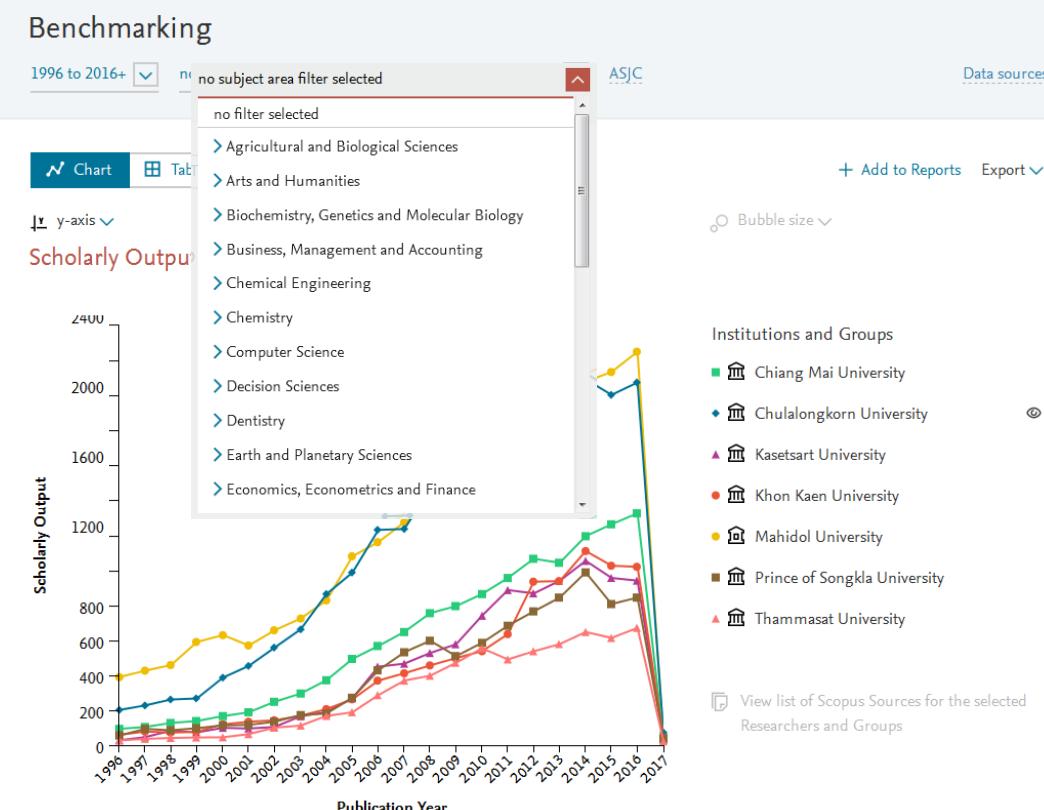
Singapore

Thailand

+ Add Countries and Groups

✖ Remove all entities from this section

Research Areas





Benchmarking

1996 to 2016+ ▾

no subject area filter selected

ASJC

Data sources

Chart

Table

+ Add to Reports Export ▾

y-axis ▾

Scholarly Output

- Awarded Grants
- Collaboration
- Published
 - Scholarly Output
 - Subject Area Count
 - Scopus Source Title Count
 - h-indices
- Viewed
- Cited
- Economic Impact
- Societal Impact

x-axis ▾

Publication Year

ar

Bubble size ▾

- Scholarly Output
- The number of publications of a selected entity.
- Include:
- All publication types
 - Articles only
 - Articles and reviews
 - Articles, reviews and conference papers
 - Articles, reviews and editorials
 - Articles, reviews, editorials, short surveys
 - Conference papers only
 - Articles and conference papers

Choose metric >



Institutions and Groups

- Chiang Mai University
- ◆ Chulalongkorn University
- ▲ Kasetsart University
- Khon Kaen University
- Mahidol University
- Prince of Songkla University
- ▲ Thammasat University



Chart

Table

1996 to 2016+
no subject area filter selected

+ Add to Reports Export

y-axis

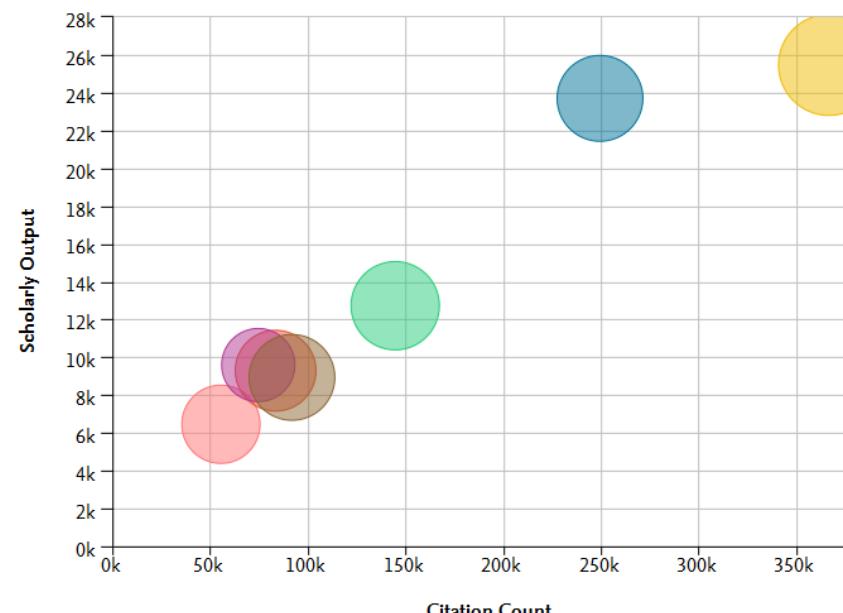
x-axis

Bubble size

Scholarly Output

Citation Count

Citations per Publication



Institutions and Groups

- Chiang Mai University
- Chulalongkorn University
- Kasetsart University
- Khon Kaen University
- Mahidol University
- Prince of Songkla University
- Thammasat University

View list of Scopus Sources for the selected Researchers and Groups

14.4
8.1
1.6



Chart Table

+ Add to Reports Export

Metric 1

Scholarly Output

Metric 2

Citation Count

Metric 3

Citations per Publication

Entity ↑

Chiang Mai University

Scholarly Output

12,731

Citation Count

144,092

Citations per Publication

11.3

Chulalongkorn University

Scholarly Output

23,699

Citation Count

248,894

Citations per Publication

10.5

Kasetsart University

Scholarly Output

9,591

Citation Count

73,992

Citations per Publication

7.7

Khon Kaen University

Scholarly Output

9,294

Citation Count

82,867

Citations per Publication

8.9

Mahidol University

Scholarly Output

25,468

Citation Count

366,076

Citations per Publication

14.4

Prince of Songkla University

Scholarly Output

8,939

Citation Count

91,239

Citations per Publication

10.2

Thammasat University

Scholarly Output

6,458

Citation Count

54,888

Citations per Publication

8.5

View list of Scopus Sources for the selected Researchers and Groups

Metrics details

Metric 1: Scholarly Output

Types of publications included: all.

Metric 2: Citation Count

Types of publications included: all. Self-citations included: yes.

Metric 3: Citations per Publication

Types of publications included: all. Self-citations included: yes.

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Collaboration & Trends Modules



Thailand

Infection, Myanmar, Ivermectin, Pharmacokinetics, Prediabetic State, Parasites, Evaluation Studies as Topic, Antigen, Leptospira, Blood, Cambodia, Orientia tsutsugamushi, Residence Characteristics, Patients, Diagnosis, Antioxidants Medicine, Prevalence, Plants, Burkholderia pseudomallei, Malaria, Falciparum, Sepsis, Pharmacognosy, Plants, Medicinal, Gnathostoma, Plasmodium falciparum, Asia, Southeastern, Primaquine, Chloroquine, Indonesia, Child, Scrub Typhus, Dengue Virus Methods, Medicine, Traditional, Malaria, Vivax, Pharmaceutical Preparations, Antimalarials, Laos, Glucosephosphate Dehydrogenase Deficiency, Glucosephosphate Dehydrogenase, Immunoglobulin M, Opisthorchis.

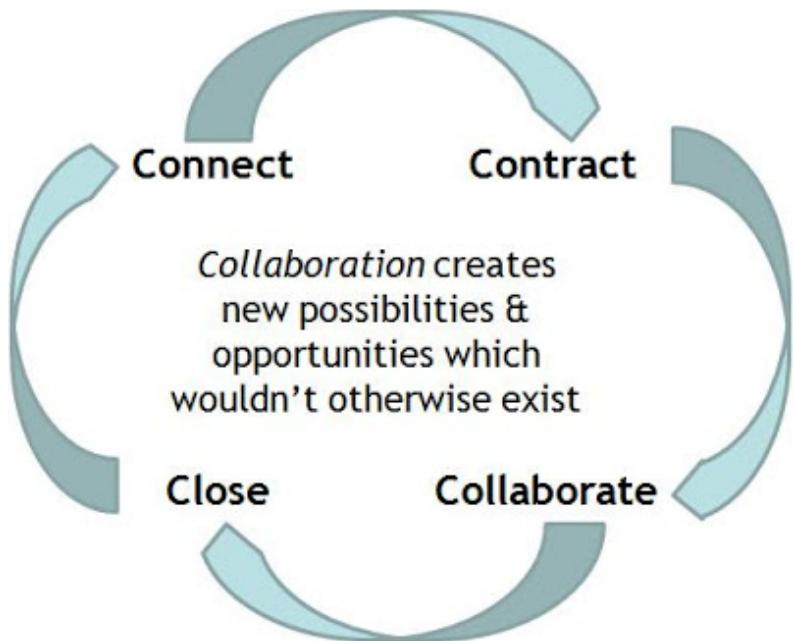
www.SciVal.com

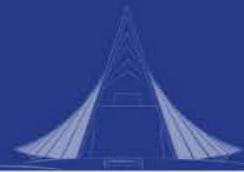


Collaboration Module



Do you agree?

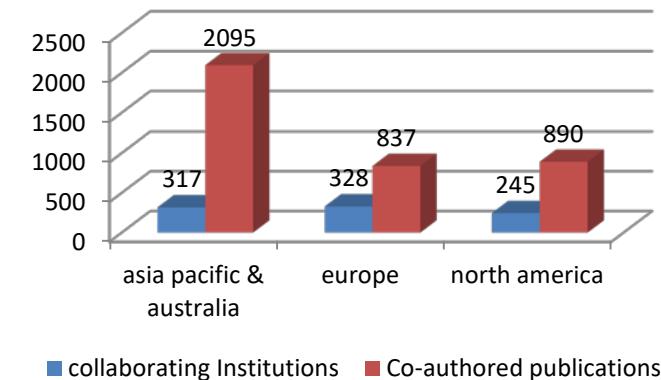




Mahidol: Output/ Report/ Analysis

- **ASIA PACIFIC & AUSTRALIA**
- There are 317 collaborating institutions and 2,095 co-authored publications in Asia pacific & Australia. The outstanding international collaborating institutes are in Japan, China, Korea and ASEAN including Australia.
- **EUROPE**
- There are 328 collaborating institutions and 837 co-authored publications in Europe. The outstanding international collaborating institutes are in United of Kingdom, German and France
- **NORTH AMERICA**
- There are 245 collaborating institutions and 890 co-authored publications in North America. The outstanding international collaborating institutes are in United States.

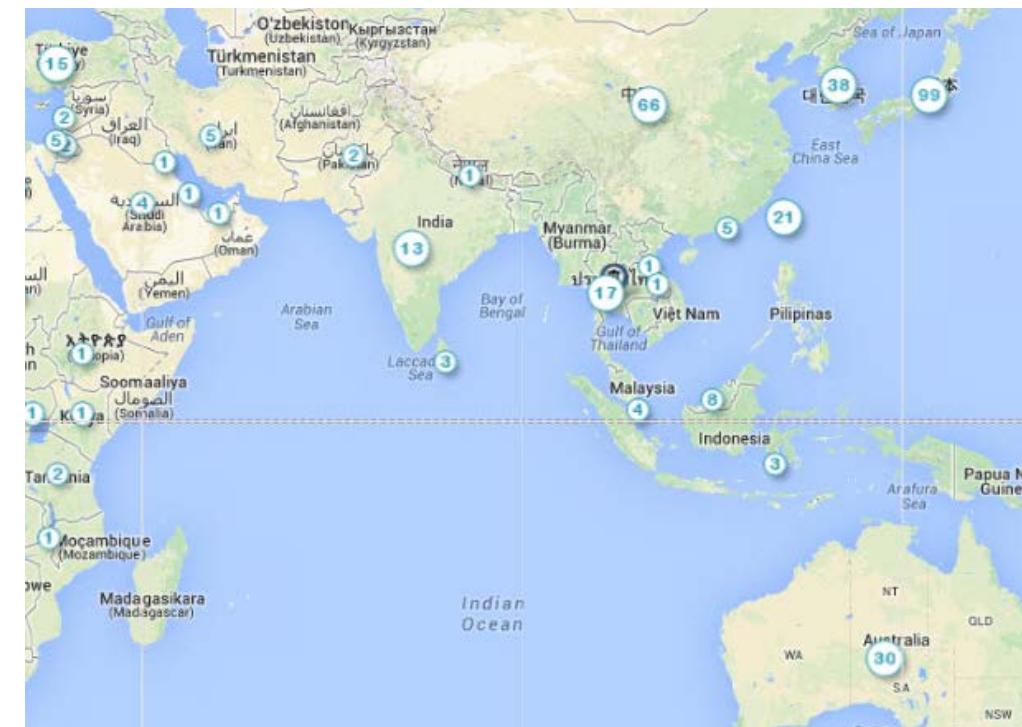
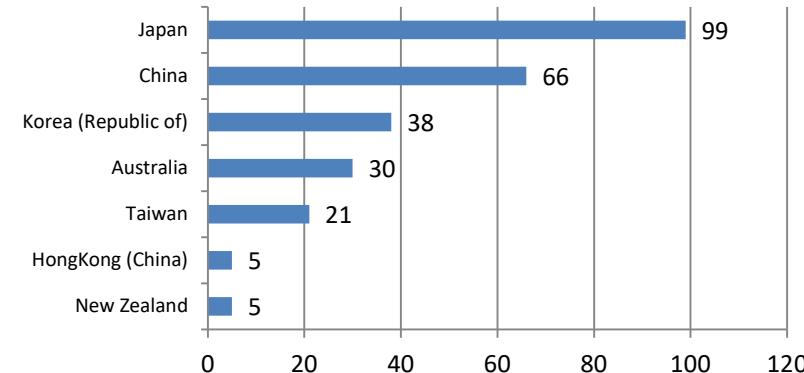
Have you ever known?
...SciVal can show you...

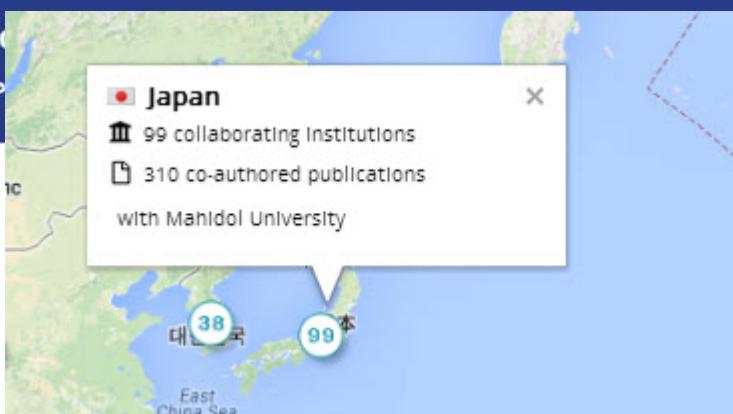




ASIA PACIFIC & AUSTRALIA

- **Japan - 99 collaborating institutions**
 - China – 66 collaborating institutions
 - Korea (Republic of) - 38 collaborating institutions
 - Australia – 30 collaborating institutions
 - Taiwan – 21 collaborating institutions
 - Hong Kong (China) – 5 collaborating institutions
 - New Zealand – 5 collaborating institutions
 - **ASEAN (9 countries exclude Thailand)**





The number in orange circle shows the number of co-authored publications of each institute which has collaborated with Mahidol University. >>>



LIST OF COLLABORATING INSTITUTES IN JAPAN

List of Collaborating Institutes in Japan						
No.	Institution	Co-authored Publications	Authors at Mahidol University	Citations		Field-Weighted Citation Impact
				Citations	Citations per Publication	
1	Osaka University	69	99	681	9.9	1.97
2	Tohoku University	21	41	556	26.5	3.01
3	Ehime University	18	17	96	5.3	1.32
4	Kobe University	18	13	44	2.4	0.65
5	Kyoto University	16	28	527	32.9	3.37
6	University of Tokyo	15	25	589	39.3	3.56
7	Nagasaki University	14	19	482	34.4	4.21
8	Kagoshima University	11	19	473	43	3.81
9	Kyushu University	11	17	508	46.2	5.2
10	Tokyo Medical and Dental University	11	15	464	42.2	4.19
11	Kurume University	10	9	44	4.4	0.76
12	Hokkaido University	9	22	493	54.8	5.43
13	Oita University	9	11	12	1.3	0.6
14	University of Tsukuba	9	8	462	51.3	4.57
15	Chiba University	8	7	93	11.6	3.43
16	Gunma University	7	11	497	71	9.6
17	Fukuoka University	6	4	5	0.8	0.38
18	Hyogo College of Medicine	6	3	32	5.3	1.21
19	Jichi Medical University	6	10	476	79.3	7.27
Obihiro University of Agriculture and Veterinary Medicine						
20	Obihiro University of Agriculture and Veterinary Medicine	6	15	49	8.2	1.92
21	Tokyo Institute of Technology	6	7	448	74.7	6.52
22	Toyama Prefectural University	6	9	16	2.7	0.53
23	Kinki University	5	7	18	3.6	0.9
24	Kitasato University	5	3	31	6.2	0.71
25	Nagaoka University of Technology	5	4	5	1	0.68
26	Nagoya University	5	6	511	102.2	9.05
27	Nihon University	5	5	35	7	1.42
28	Nippon Medical School	5	4	126	25.2	5.33
29	Osaka City University	5	6	69	13.8	1.86
30	Tokai University	5	5	460	92	11.94

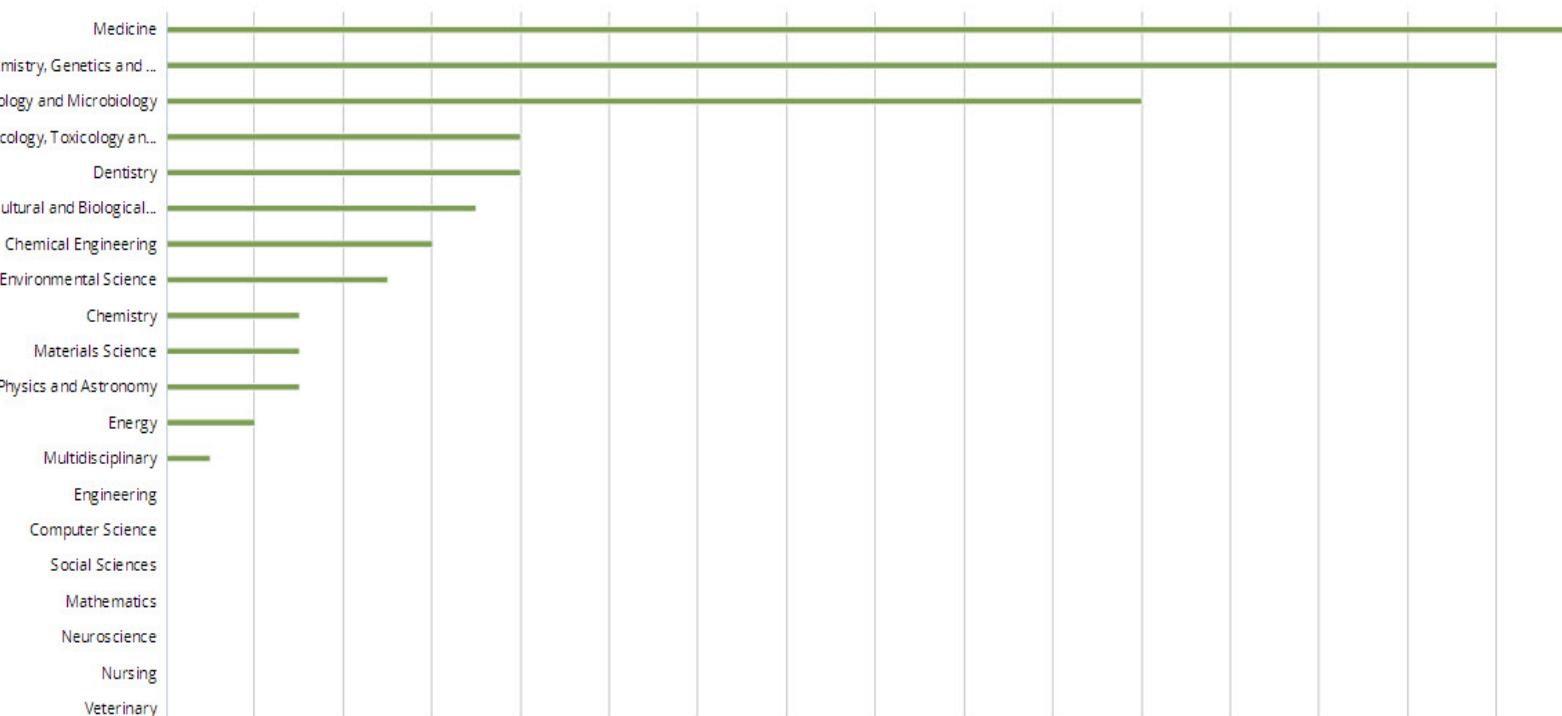


LIST OF MAJOR COLLABORATED FIELD IN JAPAN

- Medicine
- Biochemical Genetics and Molecular Biology
- Immunology and Microbiology
- Pharmacology, Toxicology and Pharmaceutics
- Dentistry
- Agricultural and Biological Science
- Chemical Engineering
- Environmental Science
- Chemistry
- Materials Science
- Physics and Astronomy
- Energy
- Multidisciplinary



Japan: Collaborated Field





ASEAN

THERE ARE 9 ASEAN MEMBERS (EXCLUDE THAILAND):

4 MEMBERS HAS NO COLLABORATING INSTITUTIONS

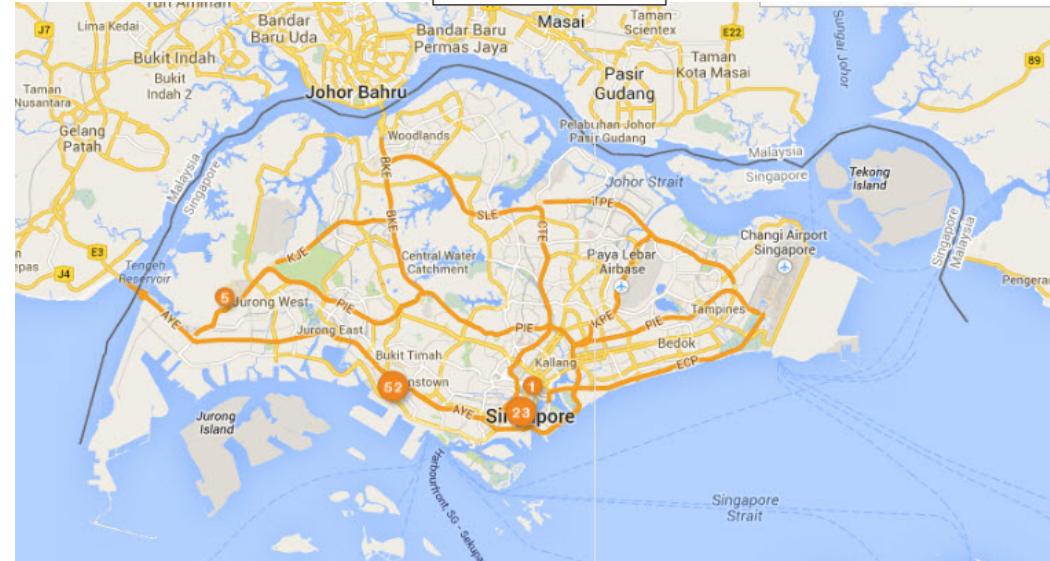
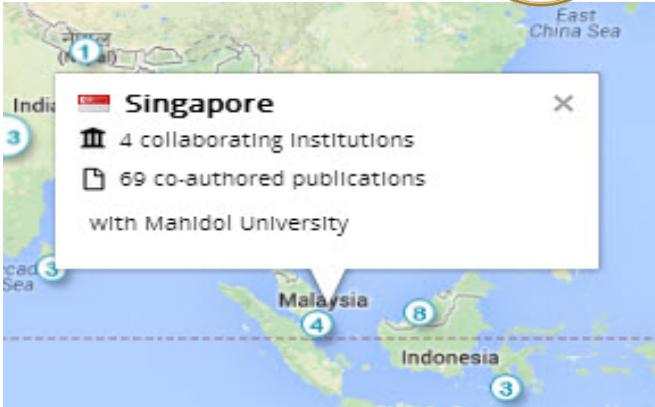
- Brunei Darussalam
- Cambodia
- Myanmar
- Philippines

5 MEMBERS HAVE COLLABORATING INSTITUTIONS WITH MAHIDOL UNIVERSITY

- Indonesia
- Lao PDR
- Malaysia
- **Singapore**
- Viet Nam



Singapore



The number in orange circle shows the number of co-authored publications of each institute which has collaborated with Mahidol University. >>>

LIST OF MAJOR COLLABORATED FIELD IN SINGAPORE							
No.	Institution	Co-authored publications	Co-authors at Mahidol University	Co-authors at the other Institution	Citations	Citations per Publication	Field-Weighted Citation Impact
1	National University of Singapore	52	58	91	894	17.2	2.73
2	A-STAR	23	42	36	233	10.1	1.57
3	Nanyang Technological University	5	10	11	53	10.6	1.8
4	Singapore Management University	1	1	1	5	5	1

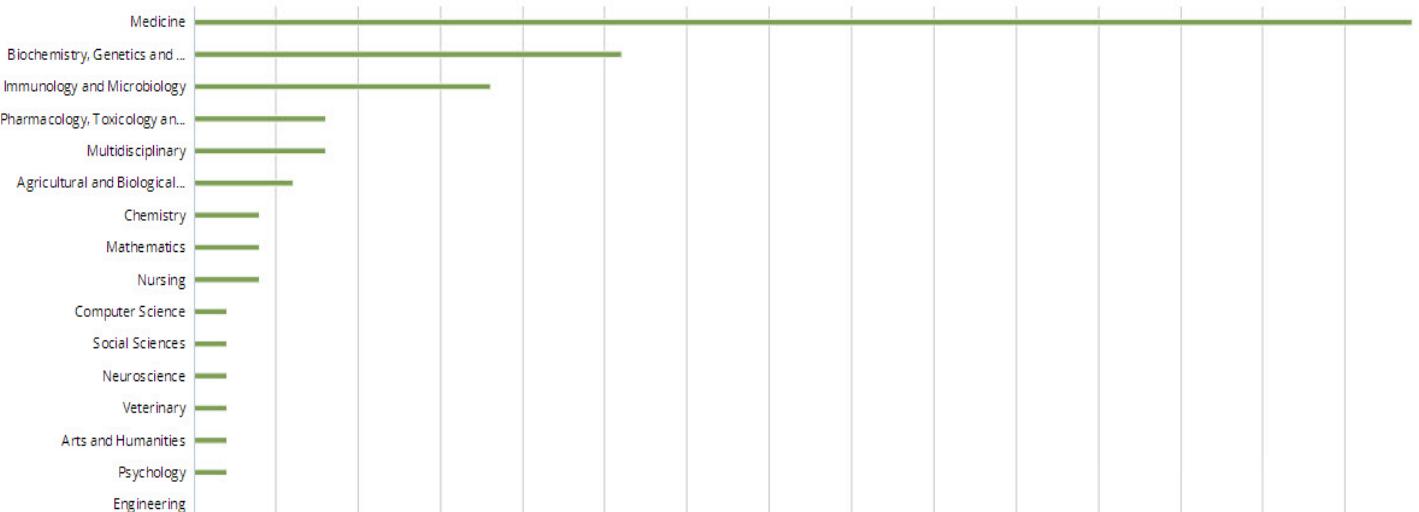


LIST OF MAJOR COLLABORATED FIELD IN SINGAPORE

- Medicine
- Biochemical Genetics and Molecular Biology
- Immunology and Microbiology
- Pharmacology, Toxicology and Pharmaceutics
- Multidisciplinary
- Agricultural and Biological Immunology and Microbiology
- Chemical
- Mathematics
- Nursing

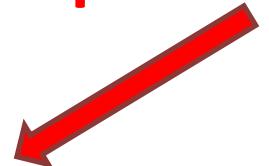
Singapore: Collaborated Field

Can we explore
Co-authored publications?
Co-authors?





Time to Explore



SciVal

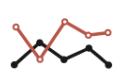
[Overview](#) [Benchmarking](#) [Collaboration](#) [Trends](#) [Reporting](#) [My SciVal](#) [Scopus](#) [Narisra Komalawardhana](#) [≡](#)

Welcome to SciVal



Overview

Get a high-level overview of the research performance of your Institution, other Institutions, Countries and Groups of Researchers.

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Compare and benchmark your Institution to other Institutions, Researchers and Groups of Researchers using a variety of metrics.

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Collaboration

Explore the collaboration network of both your Institution and other Institutions.

[Go to Collaboration >](#)

Trends

Get the current scientific trends to determine a new research strategy, find collaboration opportunities and rising stars.

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Reporting

Create rich Reports specifically tailored to support your institution's distinct research strategy.

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SciVal

Home

Overview

Benchmarking

Collaboration

My SciVal

Collaboration by Mahidol University

 Thailand | [More details on this Institution](#)

Source: Scopus data up to 12 Jan 2015

Medicine

9 M.

Table

Export ▾

Shortcuts ▾

[Find Institution](#)

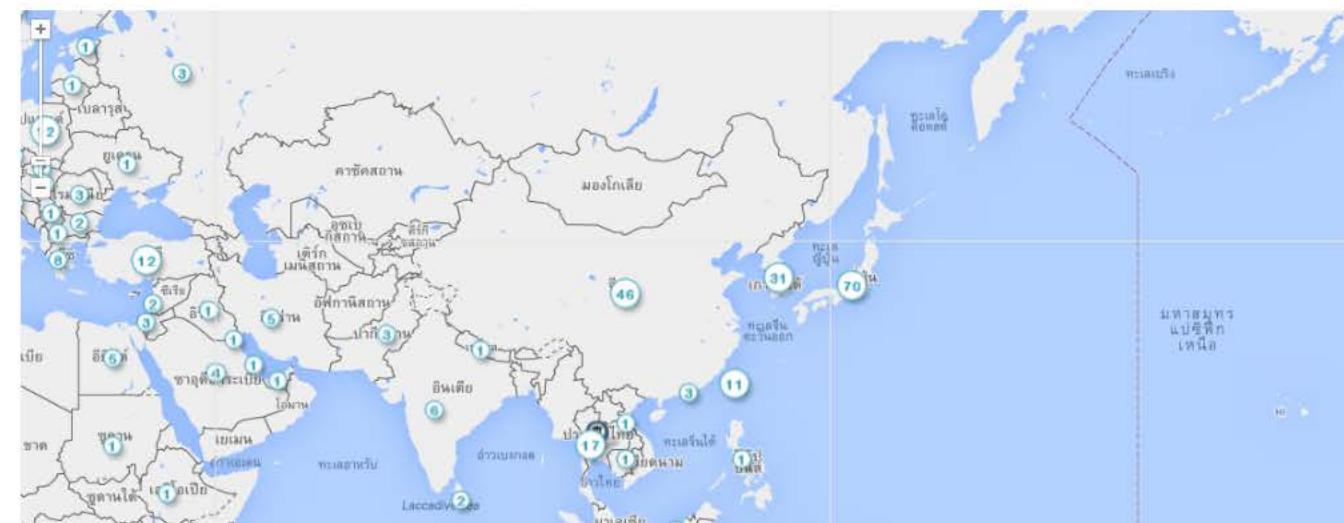
Institutions collaborating with Mahidol University

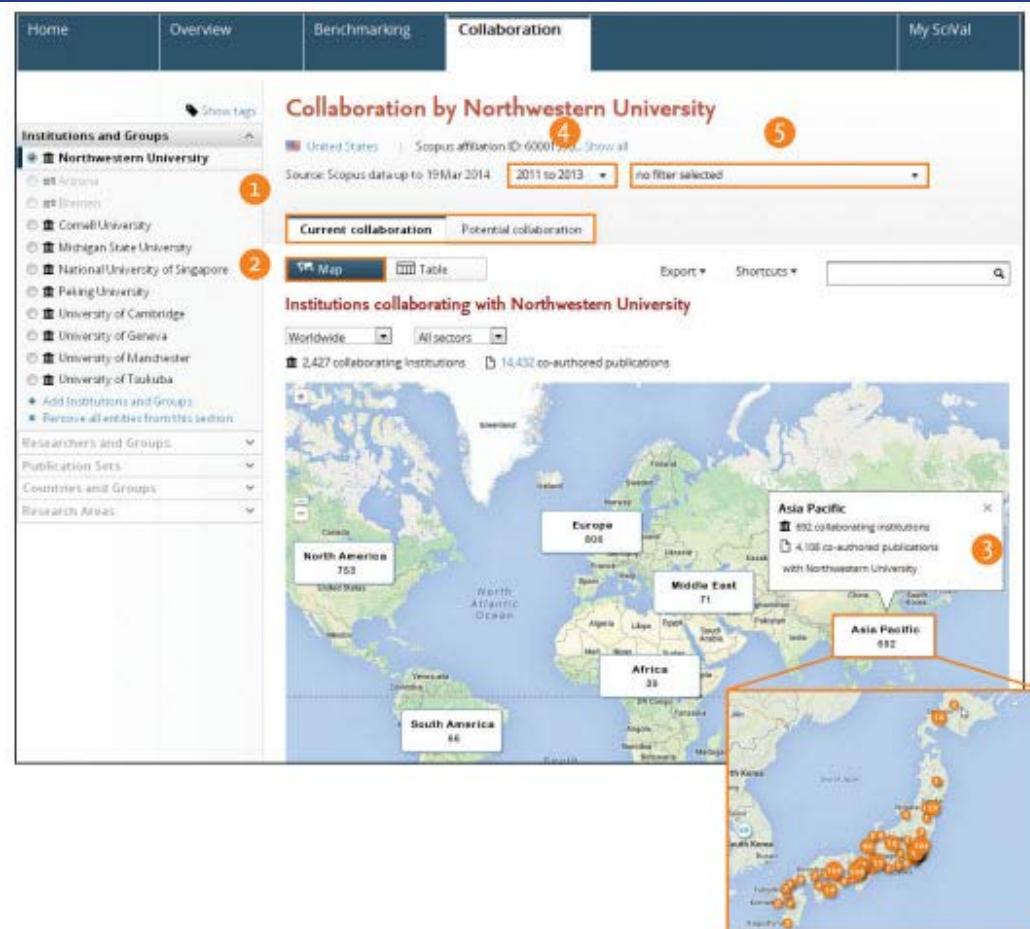
Asia Pacific

All countries

Academic

 238 collaborating Institutions





1 **Current collaboration tab** helps you to explore existing collaboration opportunities providing ranking of institutions and authors based on output and impact related metrics.

Potential collaboration tab identifies institutions that you haven't yet co-authored any publications with.

2 **Select map view** to understand an institution's existing collaboration landscape on Google maps.

3 **Click on each region to zoom in** and understand collaboration country wise or state wise.

- 4 **Select year range from:**
- 3 years (2011 to 2013)
 - 3 years + current year (2011 to 2014)
 - 3 years + current year + beyond current year (2011 to >2014)
 - 5 years (2009 to 2013)
 - 5 years + current year (2009 to 2014)
 - 5 years + current year + beyond current year (2009 to >2014)

- 5 **Filter subject area** using 27 top level and 334 lower level subject areas based on Scopus ASJC or your self-defined Research Areas.



The screenshot displays the Mahidol University's institutional repository interface, specifically the 'Collaboration' module. It shows two main search results:

- Collaboration by Northwestern University**: This section shows a table of institutions collaborating with Northwestern University. A callout (6) points to the 'Table' button. Callouts (7), (8), and (9) point to the search bar, the 'Region/Country' dropdown, and the 'Citations' sorting option respectively.
- Collaboration with the Tata Institute of Fundamental Research**: This section shows a comparison between Northwestern University and the Tata Institute of Fundamental Research. Callout (10) points to the 'Select institutions to...' dropdown. Callout (11) points to the 'Current co-authors' table.

6 Select table view to access list of collaborating institutions.

7 Search institutions by name.

8 Limit collaborating institutions by region, country and segments using a drop-down box.

9 Sort collaborating institutions by impact using:

- Citations
- Citations per Publication
- Field-Weighted Citation Impact

10 Select institutions to:

- Assess output and impact of co-authored publications relative to performance of the entire institution
- View the subject area spread of co-authored publications

11 Identify collaborating authors from each institution and identify which authors collaborate with each other.



Trends Module



Trends Module

SciVal

Overview Benchmarking Collaboration Trends Reporting My SciVal Scopus Narisra Komalawardhana

Welcome to SciVal



Overview

Get a high-level overview of the research performance of your Institution, other Institutions, Countries and Groups of Researchers.

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Benchmarking

Compare and benchmark your Institution to other Institutions, Researchers and Groups of Researchers using a variety of metrics.

[Go to Benchmarking >](#)



Collaboration

Explore the collaboration network of both your Institution and other Institutions.

[Go to Collaboration >](#)



Trends

Get the current scientific trends to determine a new research strategy, find collaboration opportunities and rising stars.

[Go to Trends >](#)



Reporting

Create rich Reports specifically tailored to support your institution's distinct research strategy.



[Go to Reporting >](#)



Trends Module

Overview Benchmarking Collaboration Trends Reporting My SciVal

Arts and Humanities

2013 to >2013

Summary

Overall

Scholarly Outputs

115

View list

Views Count

2,293

Source: Scopus

Keyphrase analysis ⓘ

Top 50 keyphrases by relevance, based on 115 publications | Learn about keyphrase calculations ↗

Analyze Research Trends

Analyze the research trends of any Research Area with citation and usage data, to discover the top performers, rising stars and current developments in the field.

- View the overall performance of a Research Area, then dig deeper into the activity and impact of the institutions, countries, authors and journals involved and adjust your research strategy accordingly
- Usage information complements citation data to give a more complete picture of research performance

Would you like to get a tour of the Trends module?

Show me! No, Thanks



Trends Module

Define a new Research Area

② View quick guide X

1. Create definition 2. Refine definition 3. Save definition

Use search terms Use entities

Define a new Research Area based on one or more search terms

[Enter search terms](#)

Medicine

Type important terms (e.g. solar flare) or an exact word or phrase (e.g. "solar flare") > [More tips](#)

+ Add another field

Search >



Trends Module

Define a new Research Area

① View quick guide X

1. Create definition 2. Refine definition 3. Save definition

Refine your definition by applying one or more filters

Definition of your Research Area: **medicine**

Subject areas

Scopus sources

Institutions

Countries

Organization types

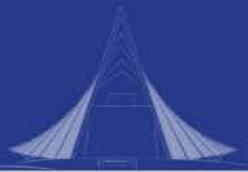
> Total matching publications (2013-present) **324,377**

Name	Publications ↓
Medicine	216,439
Biochemistry, Genetics and Molecular Biology	63,503
Pharmacology, Toxicology and Pharmaceutics	40,499
Health Professions	19,723
Agricultural and Biological Sciences	18,909
Chemistry	17,541
Engineering	16,513
Social Sciences	14,318
Immunology and Microbiology	13,924

Currently applied filters:
No filters applied yet

> Limit to > Exclude > Limit to publications in the past 5 years

Previous step < Next step >



Trends Module

Define a new Research Area

② View quick guide X

1. Create definition 2. Refine definition 3. Save definition

Refine your definition by applying one or more filters

Definition of your Research Area: **medicine**

Subject areas Scopus sources Institutions Countries Organization types

Name	Publications ↓	Currently applied filters:
Pakistan	1,356	
Portugal	1,335	
Saudi Arabia	1,332	
Thailand	1,301	Medicine X
Russian Federation	1,295	
Mexico	1,239	
Czech Republic	1,187	
New Zealand	1,156	
Singapore	1,126	
Finland	1,029	

Limit to > Exclude > Limit to publications in the past 5 years

Previous step < Next step >



Trends Module

Define a new Research Area

View quick guide X

1. Create definition 2. Refine definition 3. Save definition

Refine your definition by applying one or more filters

Definition of your Research Area: **medicine**

Subject areas

Scopus sources

Institutions

Countries

Organization types

Name	Publications ↓
Mahidol University	201
Khon Kaen University	113
Chulalongkorn University	69
Chiang Mai University	58
University of Oxford	44
Thammasat University	42
Prince of Songkla University	41
Armed Forces Research Institute of Medical Sciences, Thailand	37
Mahasarakham University	27

Currently applied filters:
Medicine X AND Thailand X AND (
Immunology and Microbiology X OR
Biochemistry, Genetics and Molecular
Biology X OR Pharmacology,
Toxicology and Pharmaceutics X OR
Health Professions X)

Limit > Exclude > Limit to publications in the past 5 years

Previous step < Next step >



Currently applied filters:

Medicine X AND Thailand X AND (

Immunology and Microbiology X OR

Biochemistry, Genetics and Molecular

Biology X OR Pharmacology,

Toxicology and Pharmaceutics X OR

Health Professions X) AND Mahidol

University X

Trends Module

Define a new Research Area

[View quick guide](#) X

1. Create definition

2. Refine definition

3. Save definition

Save your Research Area as
Medicine-Mahidol

16 of 300

Add tags (optional)



This Research Area will be updated approximately every two weeks with new publications matching the definition.

[View Research Area Summary](#)

[Previous step](#)

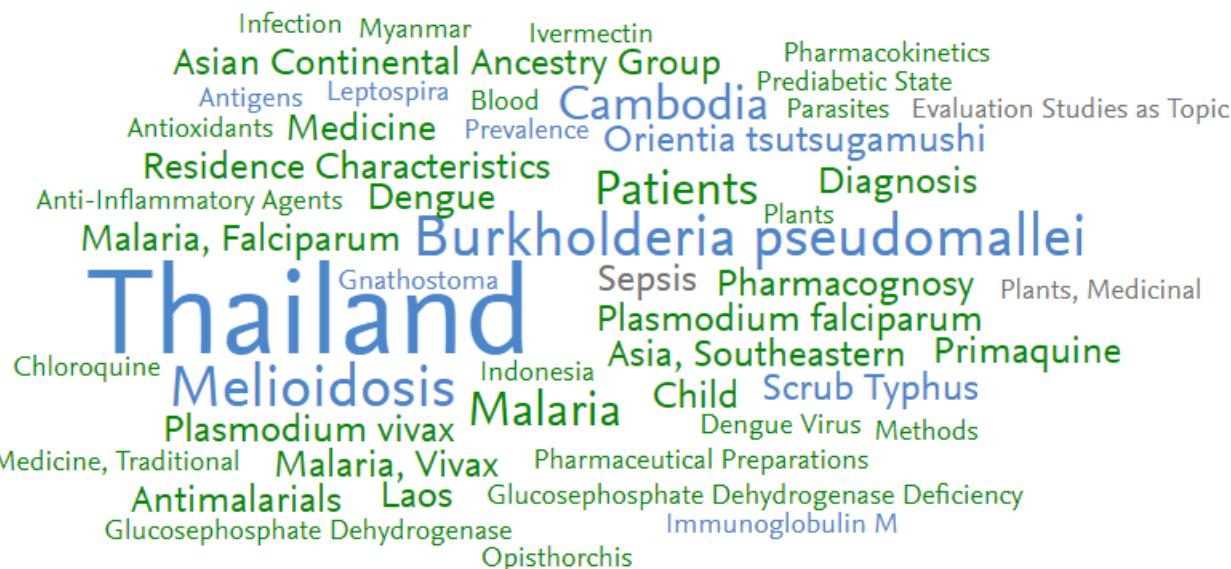
[Save and finish](#)

[Save and define another Research Area](#)



Keyphrase analysis ⓘ Trends Module

Top 50 keyphrases by relevance, based on 201 publications | Learn about keyphrase calculations >



A A A relevance of keyphrase | declining A A A growing (2013-2017)



Exercises



Evaluation

1. หากต้องการทราบจำนวนผลงานตีพิมพ์ citation และจำนวนนักวิจัย สาขาวิชาที่ร่วมกันมากที่สุด ของมหาวิทยาลัยมหิดลที่มีความร่วมมือกับมหาวิทยาลัยในประเทศไทย 5 ลำดับแรก ตั้งแต่ ปี ค.ศ. 2016





Evaluation

2. อาจารย์กำลังจะเดินทางไปเยี่ยมมหาวิทยาลัยโอซาก้า ประเทศญี่ปุ่น อย่าง
ทราบว่า มหาวิทยาลัยมหิดล มีความร่วมมือด้านไหนบ้างกับมหาวิทยาลัยนี้





Evaluation

3. อาจารย์มัลลิกา อิ้มวงศ์ อาจารย์ประจำคณะเวชศาสตร์เขตร้อน เป็นอาจารย์ที่มีผลงานวิจัยจำนวนมาก อยากร้าบว่าอาจารย์มีผลงานอะไรบ้างที่ร่วมมือกับ University of Oxford, UK





Case Study



สถาบันพัฒนาสุขภาพอาเซียน

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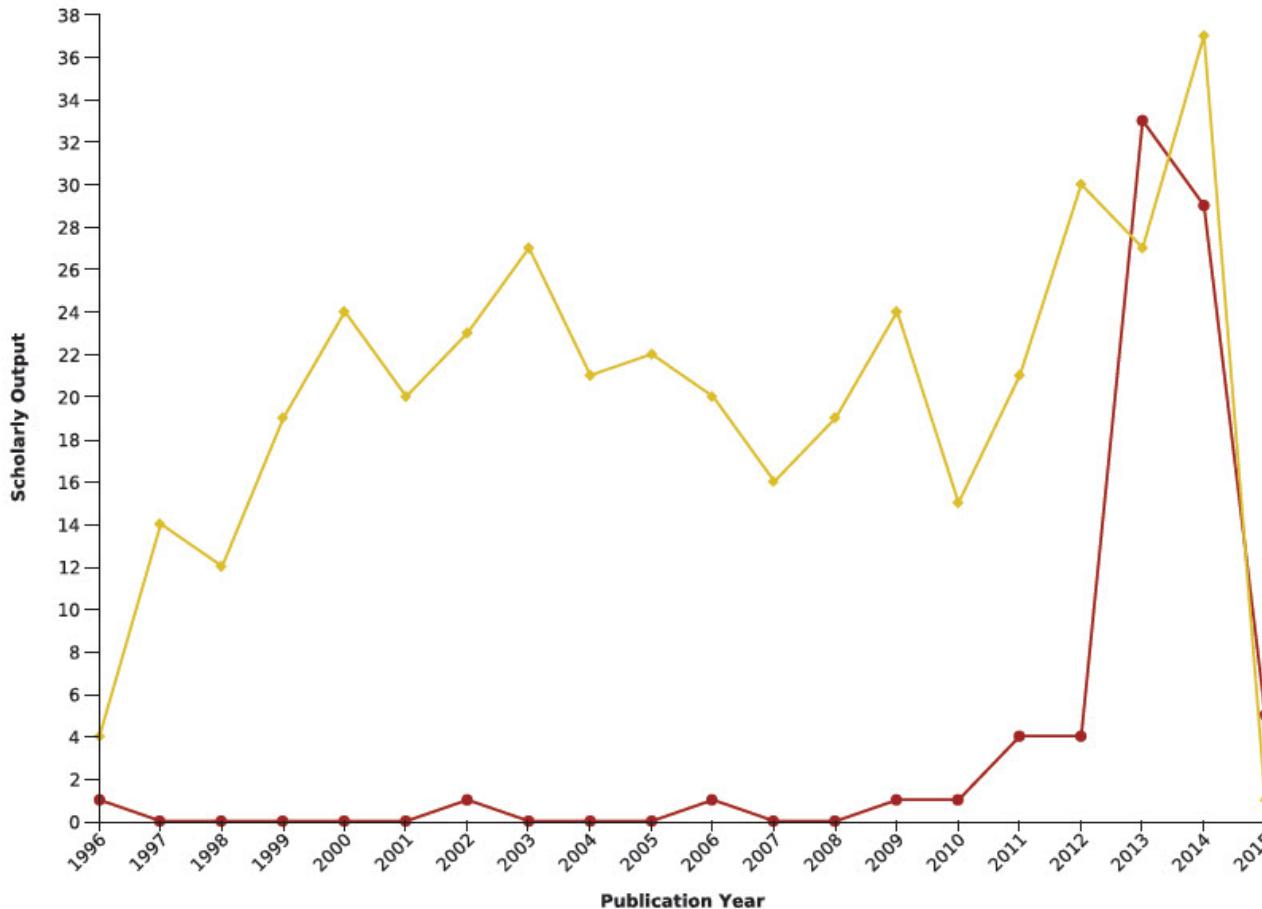
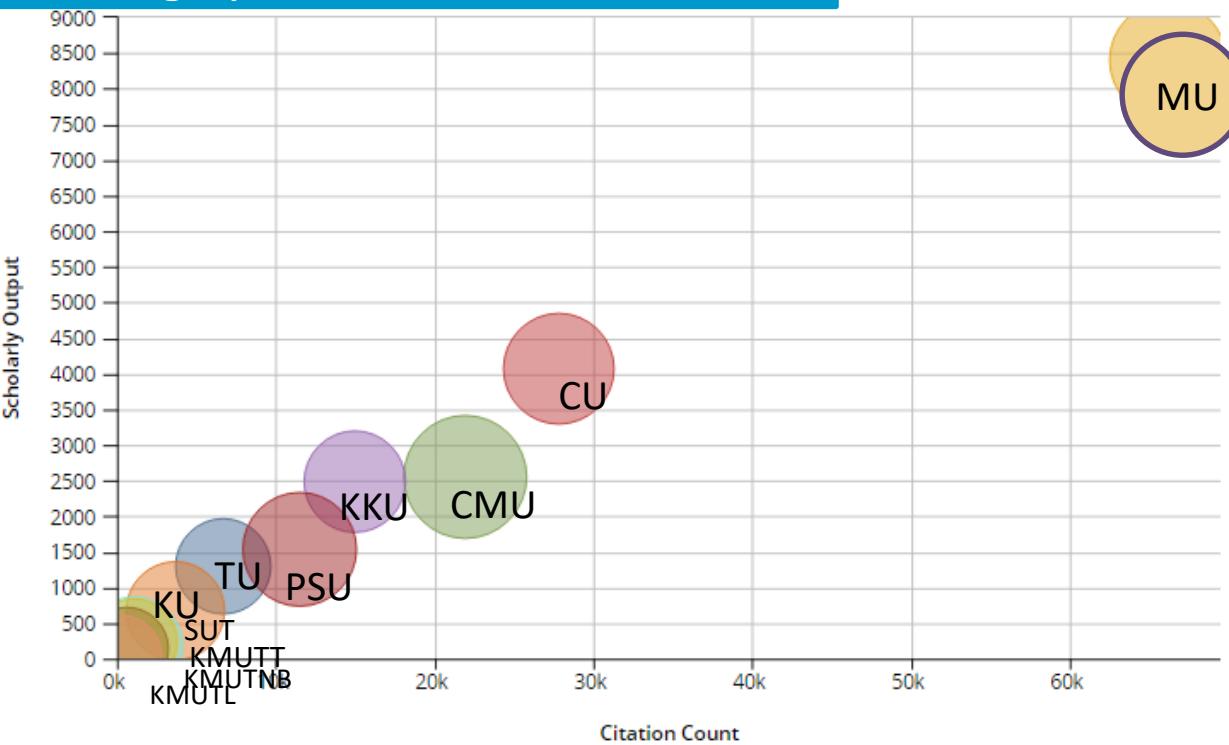
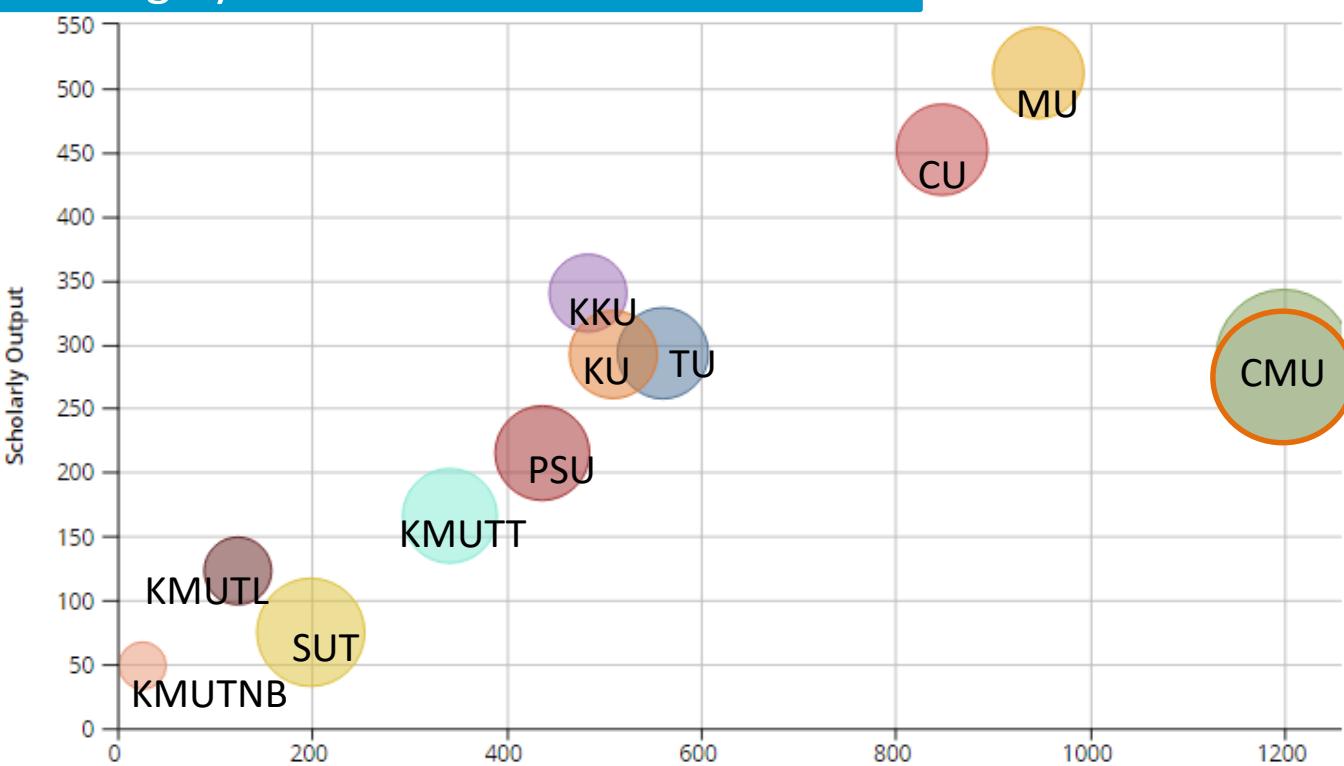


Chart Legend

- ASEAN Institute for Health Development, Mahidol Un [Group of Researchers]
- College of Public Health, Chulalongkorn [Group of Researchers]



Entity	Scholarly Output	Citation Count	Citations per Publication
Mahidol University	8,401	66,085	7.9
Chulalongkorn University	4,071	27,723	6.8
Chiang Mai University	2,552	21,833	8.6
Khon Kaen University	2,486	14,880	6.0
Prince of Songkla University	1,536	11,408	7.4
Thammasat University	1,298	6,592	5.1
Kasetsart University	673	3,580	5.3
Suranaree University of Technology	237	990	4.2
King Mongkut's Institute of Technology Ladkrabang	178	946	5.3
King Mongkut's University of Technology North Bangkok	139	534	3.8
King Mongkut's University of Technology North Bangkok	31	118	3.8

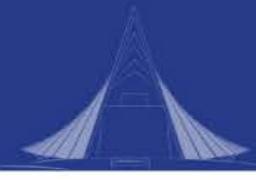


Entity	Scholarly Output	Citation Count	Citations per Publication
Mahidol University	512	945	1.8
Chulalongkorn University	452	846	1.9
Khon Kaen University	340	482	1.4
Thammasat University	293	559	1.9
Kasetsart University	292	508	1.7
Chiang Mai University	290	1,197	4.1
Prince of Songkla University	215	435	2.0
King Mongkut's University of Technology Thonburi	166	340	2.0
King Mongkut's Institute of Technology Ladkrabang	123	122	1.0
Suranaree University of Technology	75	197	2.6
King Mongkut's University of Technology North Bangkok	49	24	0.5

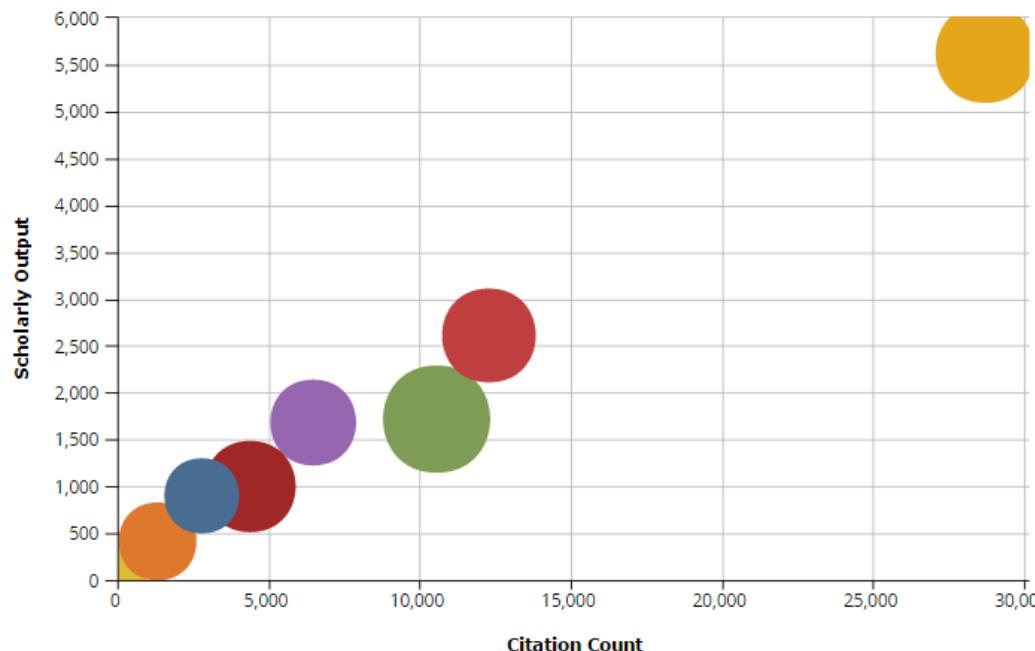


PA: Faculty of ...

(www.scival.com) 2010-2015 data as of 16 November 2015)



Research Area: Medicine



Institutions and Groups

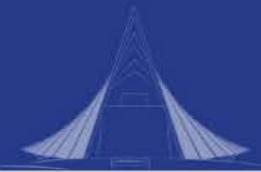
- Chiang Mai University
- Chulalongkorn University
- Kasetsart University
- Khon Kaen University
- Mahidol University
- Prince of Songkla University
- Thammasat University

Researchers and Groups

- Faculty of Social Sciences & Humanities, MU

View list of journals for the selected Researchers and Groups

Entity	Scholarly Output	Citation Count	Citations per Publication
Mahidol University	5,621	28,702	5.1
Chulalongkorn University	2,611	12,261	4.7
Chiang Mai University	1,718	10,531	6.1
Khon Kaen University	1,682	6,450	3.8
Prince of Songkla University	999	4,357	4.4
Thammasat University	900	2,760	3.1
Kasetsart University	414	1,299	3.1
Faculty of Social Sciences & Humanities, MU	21	34	1.6



PA: Faculty of ...

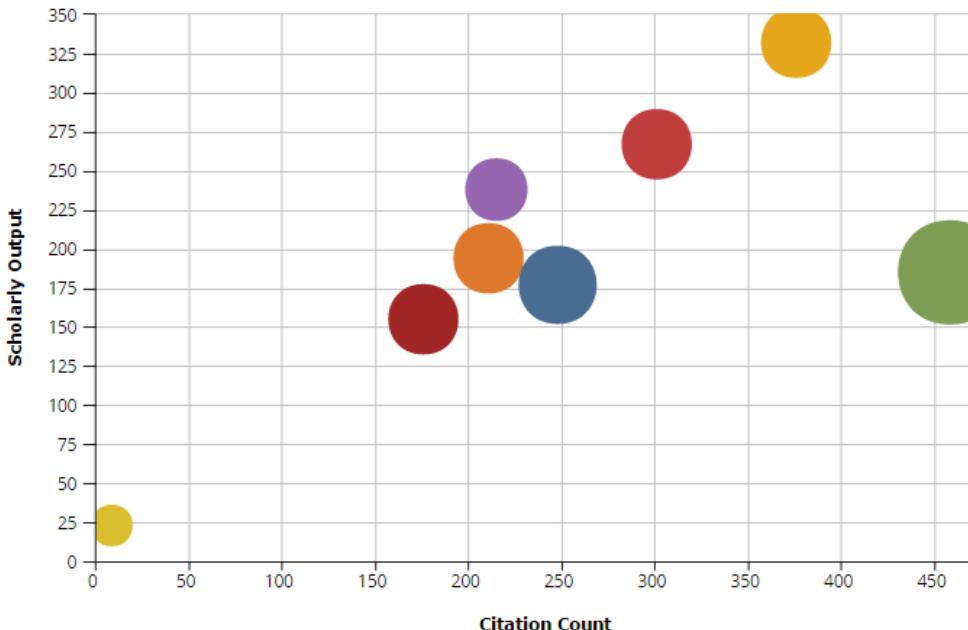
(www.scival.com 2010-2015 data as of 16 November 2015)

Research Area: Medicine

Scholarly Output

Citation Count

Citations per Publication



Institutions and Groups

- Chiang Mai University
- Chulalongkorn University
- Kasetsart University
- Khon Kaen University
- Mahidol University
- Prince of Songkla University
- Thammasat University

Researchers and Groups

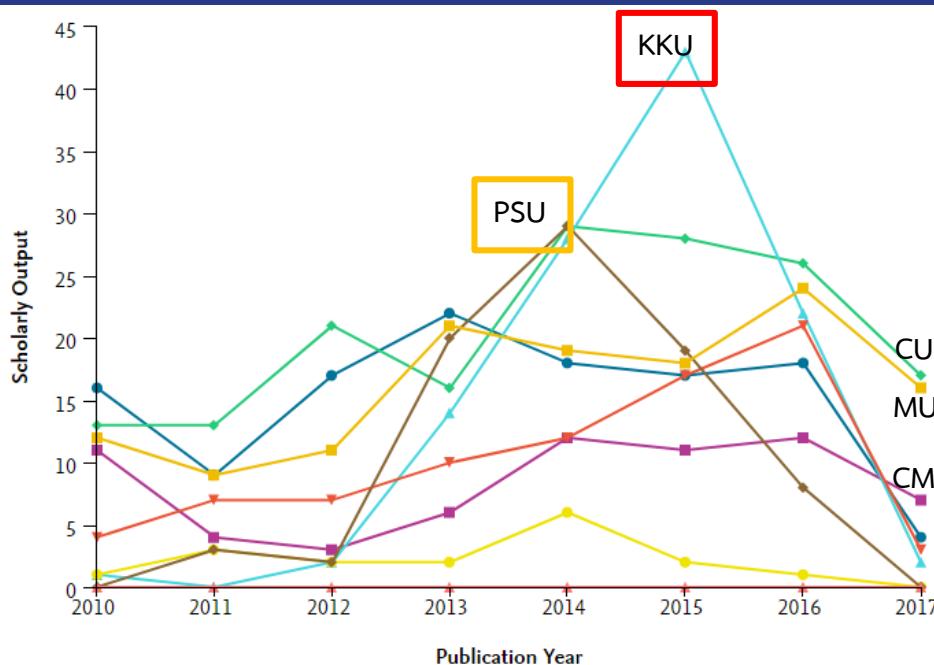
- Faculty of Social Sciences & Humanities, MU

View list of journals for the selected Researchers and Groups

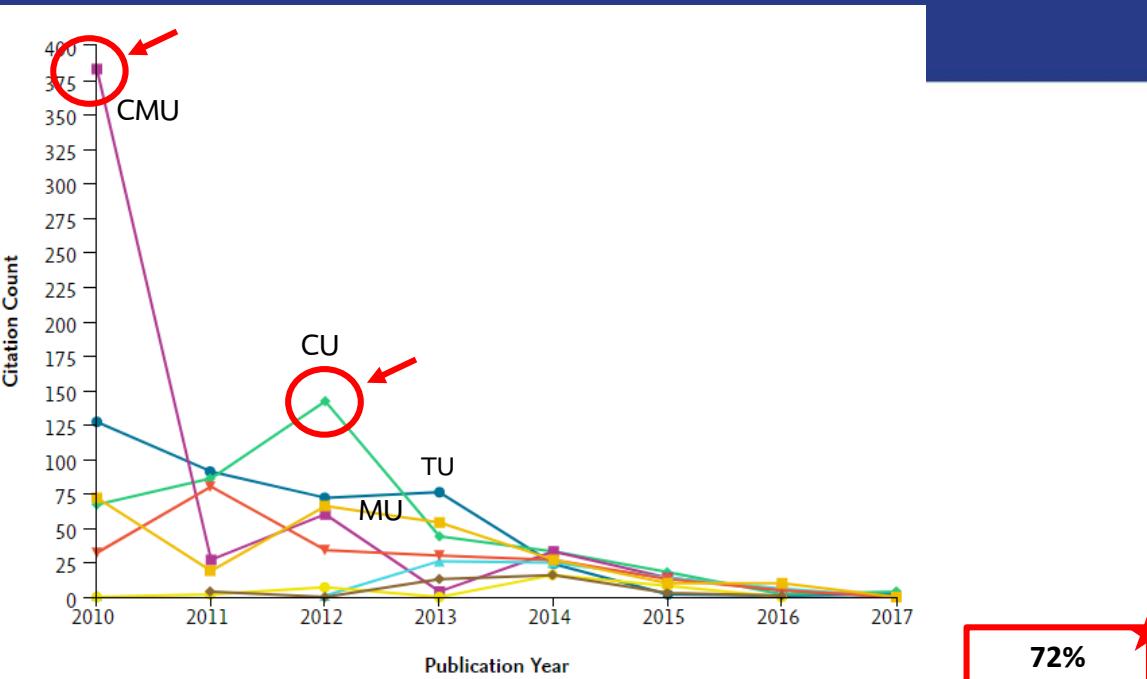
Entity	Scholarly Output	Citation Count	Citations per Publication
Chiang Mai University	185	458	2.5
Thammasat University	177	248	1.4
Mahidol University	332	376	1.1
Chulalongkorn University	267	301	1.1
Kasetsart University	194	211	1.1
Prince of Songkla University	155	176	1.1
Khon Kaen University	238	215	0.9
Faculty of Social Sciences & Humanities, MU	23	9	0.4



NRI Economics : 2010-2017 NUMBER OF PUBLICATION



Entity	2010	2011	2012	2013	2014	2015	2016	2017	Overall
Chulalongkorn University	13	13	21	16	29	28	26	17	163
Mahidol University	12	9	11	21	19	18	24	16	130
Thammasat University	16	9	17	22	18	17	18	4	121
Khon Kaen University	1	0	2	14	28	43	22	2	112
Kasetsart University	4	7	7	10	12	17	21	3	81
Prince of Songkla University	0	3	2	20	29	19	8	0	81
Chiang Mai University	11	4	3	6	12	11	12	7	66
King Mongkut's University of Technology Thonburi	1	3	2	2	6	2	1	0	17
Suranaree University of Technology	0	0	0	0	0	0	0	0	0

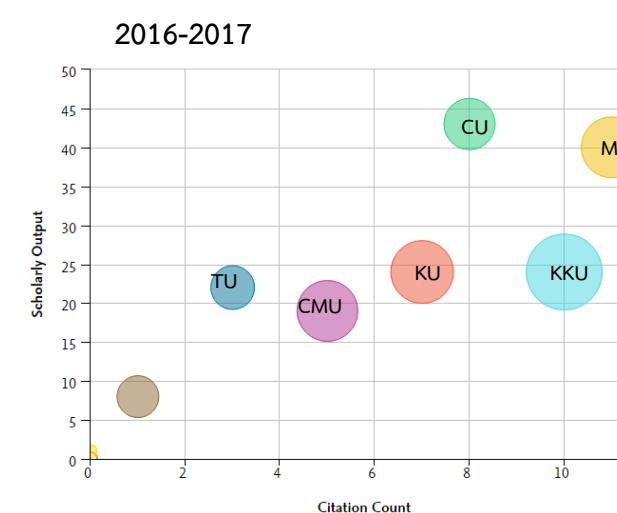
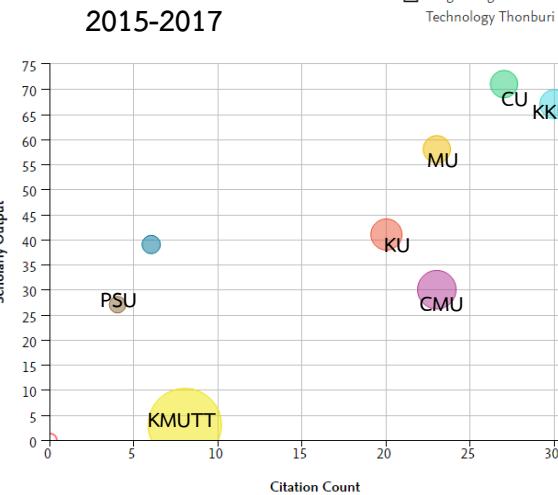
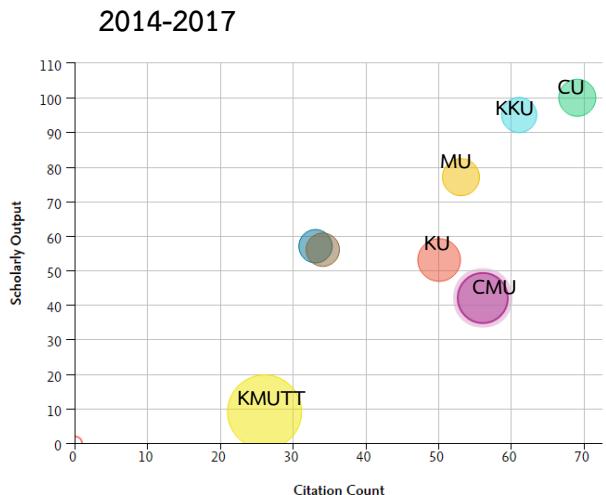


72%
of Overall

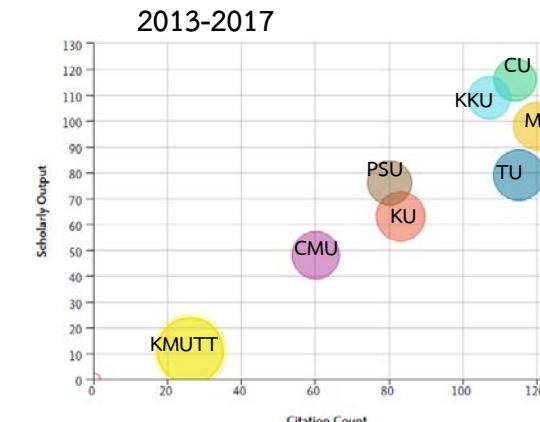
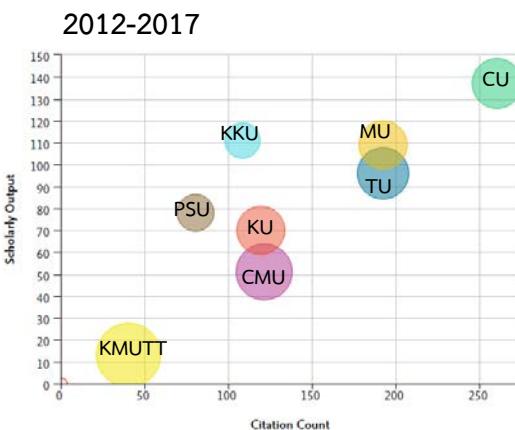
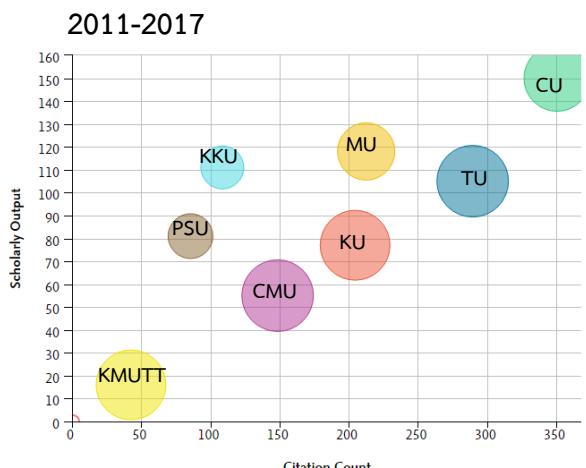
Entity	2010	2011	2012	2013	2014	2015	2016	2017	Overall
Chiang Mai University	383	27	60	4	33	14	5	0	526
Chulalongkorn University	67	86	142	44	33	18	2	4	396
Thammasat University	127	91	72	76	24	2	1	2	395
Mahidol University	72	19	66	54	27	10	10	0	258
Kasetsart University	32	80	34	30	27	13	5	0	221
Khon Kaen University	1	-	1	26	25	14	6	0	73
Prince of Songkla University	-	4	0	13	16	3	1	-	37
King Mongkut's University of Technology Thonburi	0	2	7	0	16	8	0	-	33
Suranaree University of Technology	-	-	-	-	-	-	-	-	-



Backward 3 Years



Backward 6 Years





More Information

<http://intranet.mahidol/op/orra/SciVal.html>

https://op.mahidol.ac.th/ra/research_info_SCIVAL/

The screenshot shows the Mahidol University RIS homepage. At the top, there is a navigation bar with icons for search, home, phone, and social media. Below the navigation bar, there is a section titled "สารสนเทศงานวิจัย" (Research Information). This section contains several icons: a database icon labeled "e – Databases", a folder icon labeled "Mahidol IR", a chart icon labeled "SciVal" (which is highlighted with a red box and a red arrow pointing from the bottom), and a lock icon labeled "Beall's List of Predatory Journals and Publishers". At the bottom of the page, there is a footer with links to various university services, including "นักวิชาการ/บุคลากร", "ผลงานวิจัย", "ฐานข้อมูลวิจัย/ผลลัพธ์", "สารสนเทศงานวิจัย" (which is also highlighted with a red box), "เอกสารเผยแพร่", "Download ในสเปคต์/แบบฟอร์ม", "ศูนย์เครื่องเนื้อค่าภาษา", "โครงการ อว.สธ. – มหาวิทยาลัยมหิดล", "MU: SURF", "หน่วยงานที่เกี่ยวข้อง", and "ทั่วทิศบรรณ".



มหาวิทยาลัยมหิดล
กองบริหารงานวิจัย

ແນ່ນໍາໜ່ວຍງານ งานวิจัย ຂໍ້ມູນການວິຈัย ແລ້ວທຸນວິຈัย ສາດ

» SciVal



<http://www.scival.com>



SciVal User Guide



SciVal User Registration Guide



SciVal Metrics Guidebook



User Guide for SciVal Spotlight



แบบสอบถามความพึงพอใจ

ผู้เข้ารับการอบรมเชิงปฏิบัติการ เรื่อง
“การใช้งานโปรแกรม SciVal เป็นต้น”



<https://forms.gle/HyzRtw4AcMJRPgmg6>



Question & Answer



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กองบริหารงานวิจัย



<https://www.facebook.com/MU.Research/>

