มหาวิทยาลัยมหิดล

การอบรมเชิงปฏิบัติการ
เรื่อง
การใช้โปรแกรมวิเคราะห์สมรรถนะด้านวิจัย SciVal

วันที่ 5-6 มิถุนายน 2561

เวลา 9.00 – 12.00 น.

ณ ห้องปฏิบัติการคอมพิวเตอร์ 101

ชั้น 1 สำนักงานอธิการบดีมหาวิทยาลัยมหิดล ศาลายา

งานบริหารข้อมูลและเผยแพร่งานวิจัย
กองบริหารงานวิจัย

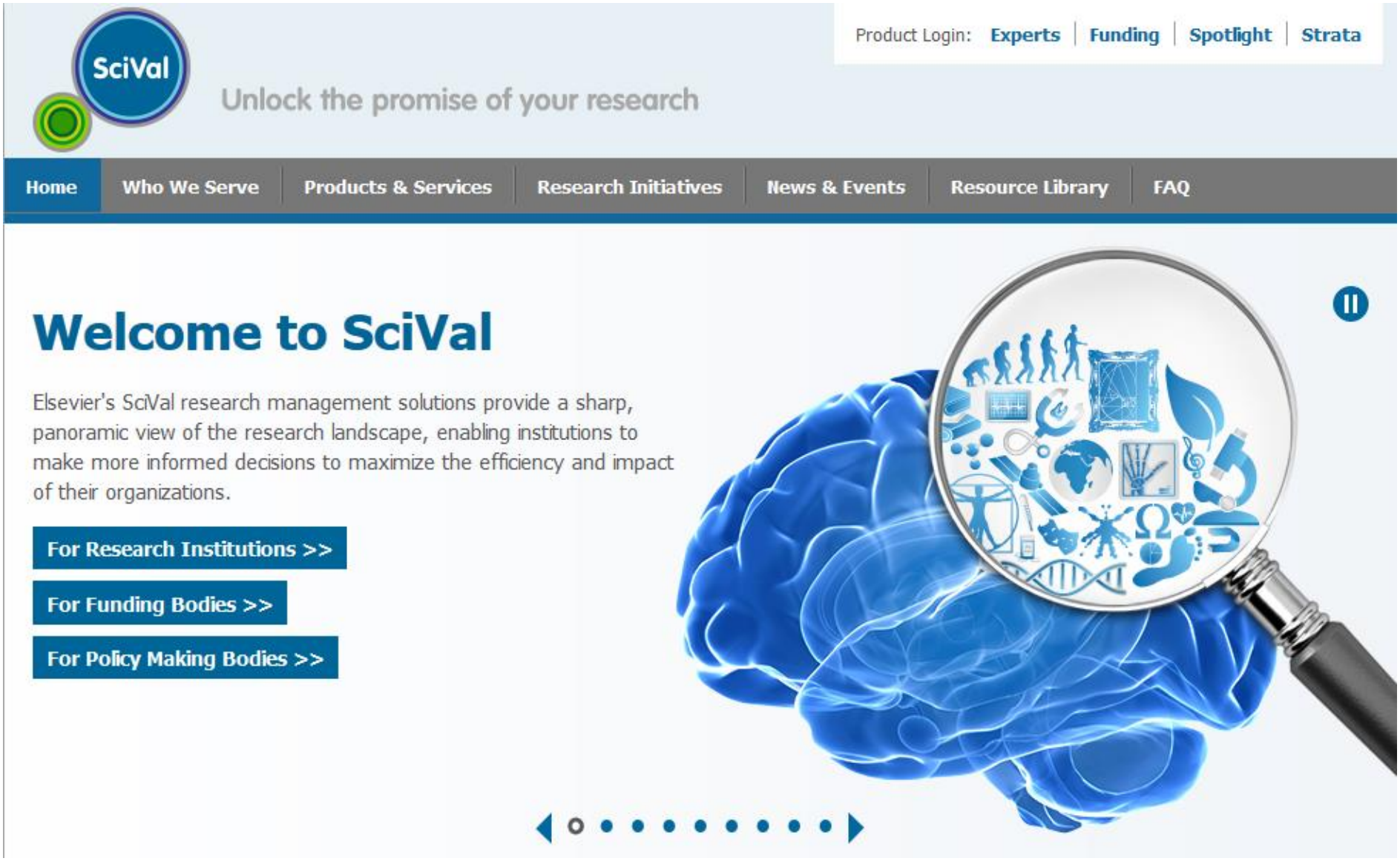
ปัญญาของแผ่นดิน

รู้จัก SciVal

SciVal

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

SciVal : Start July 1, 2013



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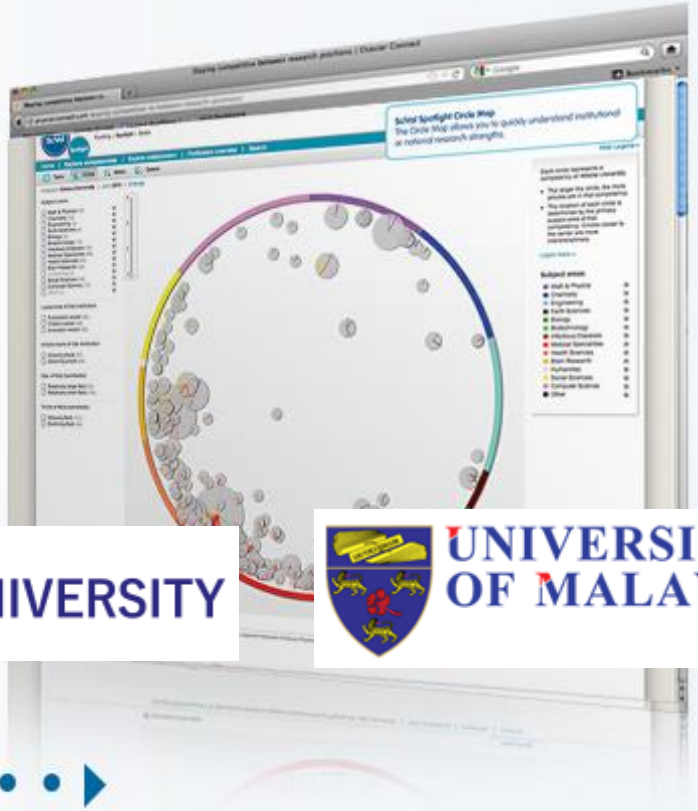
SciVal Spotlight

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 >>



NUS National University of Singapore

OSAKA UNIVERSITY

UNIVERSITY OF MALAYA

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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.

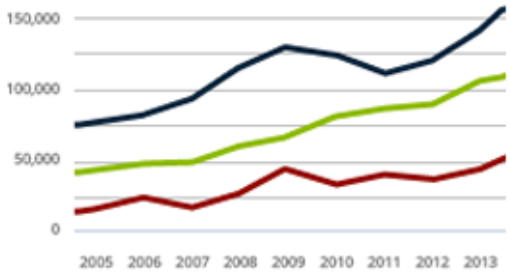
See the full list of features in the October 2014 release

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.

Go to Benchmarking

Collaboration

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

Go to Collaboration

Reports

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

Go to Reports

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

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SciVal

www.scival.com

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SciVal is a ready-to-use solution with unparalleled power and flexibility, which enables you to navigate the world of research and devise an optimal plan to drive and analyze your performance.

(*=required fields)

Login using your Elsevier credentials

Username: *

Password: *

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Login Cancel

Forgotten your username or password?

If not, Register Now

New to SciVal? Find out what the new generation of SciVal can do for you.

Configure, visualize and export information according to your personal needs through SciVal's integrated modular platform:

Overview

Get a high-level overview of the research performance of your Institution, other Institutions,

Benchmarking

Compare and benchmark your Institution to other Institutions, Researchers and Groups of

Collaboration

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

Trends

Get the current scientific trends to determine a new research strategy, find collaboration

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Scopus SciVal

Register

Registration is quick and free. It allows you to personalize the Elsevier products to which you have access.

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Privacy policy

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Family name: *

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E-mail address: *

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(*=required fields)

Login using your Elsevier credentials

Username: maneerat.cho@mahi *

Password: ●●●●●●●●●●●●● *

☑ Remember me

Login Cancel

Forgotten your username or password?

New to SciVal? Find out what the new generation of SciVal can do for you.

Configure, visualize and export information according to your personal needs through SciVal's integrated modular platform:

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SciVal

Choose Organization

You have reached this page because you currently have access to SciVal through multiple organizations.

Please select one organization from the list below. This will determine the SciVal features and entitlements available to you in this session.

- (●) Mahidol University, IP_Mahidol University
- ( ) Mahidol University, Remote Access
- ( ) Mahidol University, Product Trial - IDs

Continue [x] Remember this organization

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Maneerat Chompuk

Home Overview Benchmarking Collaboration Reports My SciVal Scopus

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

Go to Reports

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Hide tags

Institutions and Groups

- Mahidol University
- Asian Institute of Technology
- Chiang Mai University
- Chulalongkorn University
- Kasetsart University
- Khon Kaen University
- King Mongkut's University of Technology North Bangkok
- King Mongkut's University of

+ Add Institutions and Groups
× Remove all entities from this section

Researchers and Groups

Publication Sets

Countries and Groups

Research Areas

Mahidol University

283rd (QS) · 501-600 (THE) | Thailand | More details on this Institution

2011 to >2016 | no subject area filter selected | ASJC | Data sources

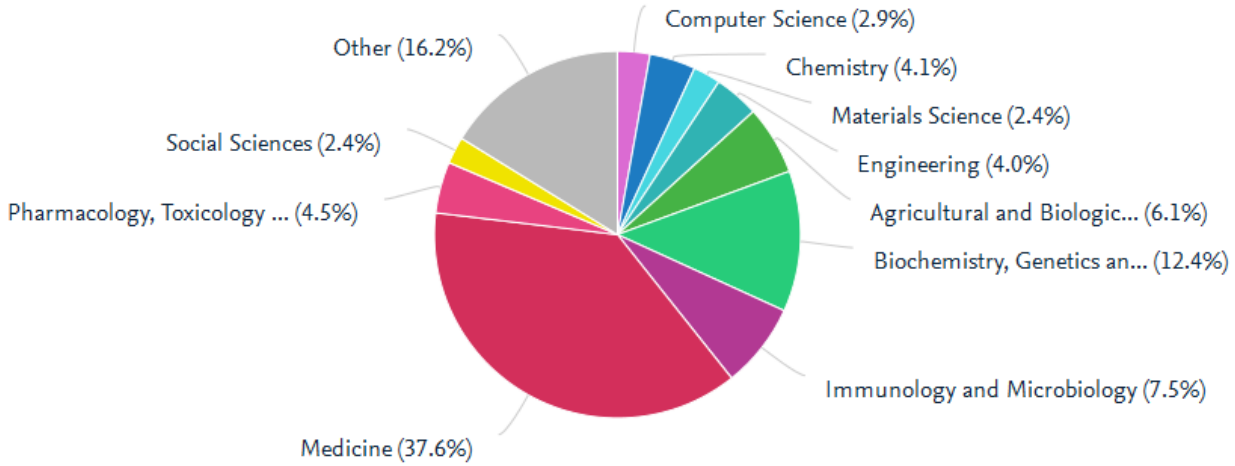
Summary | Awarded Grants | Collaboration | Published | Viewed | Cited | Economic Impact | Societa

Overall research performance

Export

Publications	Citations	Authors	Field-Weighted Citation Impact	Citations per Publication
12,178 ▲	74,330	9,535 ▲	1.10	6.1

View list of publications



Analyze in more detail

Mahidol University

283rd (QS) · 501-600 (THE) | Thailand | More details on this Institution

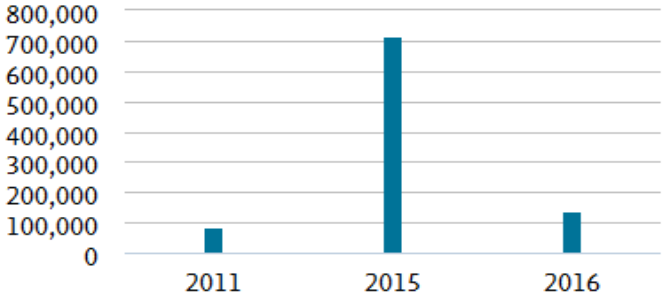
2011 to >2016 | no subject area filter selected | ASJC | Data sources

Summary | Awarded Grants | Collaboration | Published | Viewed | Cited | Economic Impact | Societal Impac

Overall | by funding body | by Subject Area

Awards Volume (value)

Export



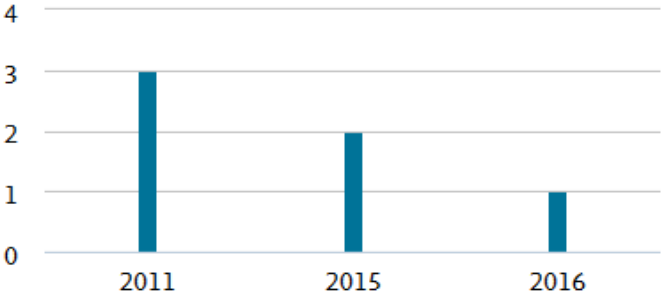
939,359 USD

value of awards at Mahidol University

Learn more about this metric and how we capture funding data

Awards Volume (count)

Export



6

count of awards at Mahidol University

View list of awards

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Researchers and Group

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Hide tags

Institutions and Groups

Researchers and Groups

Define a new Researcher

or

+ Import Researchers

Publication Sets

Countries and Groups

Research Areas

Mahidol University

283rd (QS ↗) · 501-600 (THE ↗) | Thailand | More details on this Institution

2011 to >2016 | no subject area filter selected | ASJC | Data sources

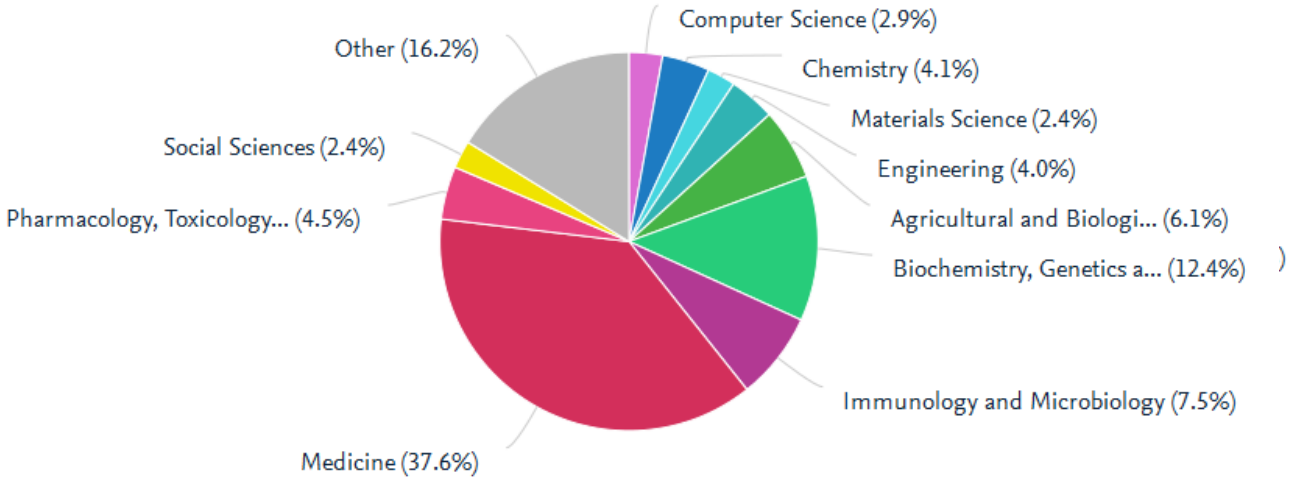
Summary | Awarded Grants | Collaboration | Published | Viewed | Cited | Economic Impact | Soc

Overall research performance

Export

Publications	Citations	Authors	Field-Weighted Citation Impact	Citations per Publication
12,178 ▲	74,330	9,535 ▲	1.10	6.1

View list of publications



Analyze in more detail

Import Researchers

Import Researchers

1. Upload file or paste IDs
2. Refine authors
3. Organize and save

Import Researchers

Need an example?

Here you can import a list of Scopus authors into SciVal.
Please upload a text file containing Scopus author metadata.

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 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//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 Psycology	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)

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Define a new Researcher

Define a new Researcher

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

1. Search | 2. Select | 3. Validate publications (optional) | 4. Save Researcher

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

	Author	Publications	Subject Area	Affiliation	Country
☑	**Bhaktikul, Kampanad** Bhaktikul	5	Engineering, Pharmacology, Toxicology and Pharmaceutics, Agricultural and Biological Sciences, Environmental Science, Earth and Planetary Sciences	Faculty of Environment and Resource Studies, Mahidol University	Thailand

Show recent publications

< Previous step | Directly go to Save Researcher > | Validate publications (optional) >

Define a new Researcher

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

Save your researcher as

Bhaktikul, Kampanad ✓

Bhaktikul

Previous step | Save and finish | Save and define another Researcher

Define a new Researcher

1. Search | 2. Select | 3. Validate publications (optional) | 4. Save Researcher

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

Bhaktikul, Kampanad

Add tags (optional)

Previous step | Save and finish | Save and define another Researcher

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SciVal

Home | Overview | Benchmarking | Collaboration | Reports | My SciVal | Scopus ↗ | Ratana Petchurai

Hide tags

Institutions and Groups

Researchers and Groups

Bhaktikul, Kampanad

+ Add Researchers and Groups

× Remove all entities from this section

Publication Sets

Countries and Groups

Research Areas

Bhaktikul, Kampanad

Faculty of Environment and Resource Studies, Mahidol University | View this Researcher in Scopus ↗

2011 to >2016 | no subject area filter selected | ASJC | Data sources

Summary | Collaboration | Published | Viewed | Cited | Economic Impact

Overall research performance

Export

Publications	Citations	Field-Weighted Citation Impact	Citations per Publication	*h*-index
1	2	0.31	2.0	3

View list of publications

Analyze in more detail

Mahidol University
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SciVal

Home | Overview | Benchmarking | Collaboration | Reports | My SciVal | Scopus ↗ | Ratan

Hide tags

Institutions and Groups

Researchers and Groups

- Charmondusit, Kitikorn
- Bhaktikul, Kampanad
- Boontanon, Narin
- Chaiyarat, Rattanawat

Find existing researcher or group

+ Define a new Researcher
+ Import Researchers
+ Define a new Group of Researchers

Research Areas

Charmondusit, Kitikorn

Faculty of Environment and Resource Studies, Mahidol University | View this Researcher in Scopus ↗

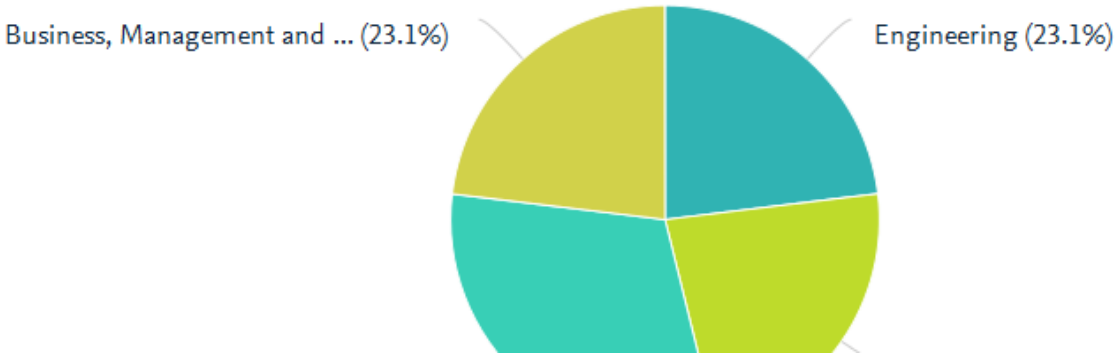
2011 to >2016 | no subject area filter selected | ASJC

Summary | Collaboration | Published | Viewed | Cited | Economic Impact

Overall research performance

Publications	Citations	Field-Weighted Citation Impact	Citations per Publication	h-i
4	29	0.79	7.3	6

View list of publications



Define a new Group of Researchers

Define a new Group of Researchers

1. Select Researchers
2. Save Group

Select the Researchers that will form your new Group.

All Researchers and Groups

All tags

Copy selected to my new Gr...

Type to filter

Remove selected from my new Group

- Bhaktikul, Kampanad
- Boontanon, Narin
- Chaiyarat, Rattanawat
- Charmondusit, Kitikorn

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

Next step

Define a new Group of Researchers

1. Select Researchers
2. Save Group

Select the Researchers that will form your new Group.

All Researchers and Groups | All tags

Copy selected to my new ... | Type to filter

- Bhaktikul, Kampanad
- Boontanon, Narin
- Chaiyarat, Rattanawat
- Charmondusit, Kitikorn

Remove selected from my new Group

Your Group of Researchers consists of:

- Bhaktikul, Kampanad
- Boontanon, Narin
- Chaiyarat, Rattanawat
- Charmondusit, Kitikorn

Total number of publications by these Researchers: 47

Next step

Define a new Group of Researchers

1. Select Researchers
2. Save Group

Name your Group of Researchers as

My Researcher Group - 24 January 2017

Add tags (optional)

Previous step

Save and finish

Save and define another Group

Define a new Group of Researchers

1. Select Researchers
2. Save Group

Name your Group of Researchers as
Faculty of Environmental

Add tags (optional)

Add new tag
ENMU

Previous step

Save and finish

Save and define another Group

Edit
Researchers & Group

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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

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Researchers and Groups

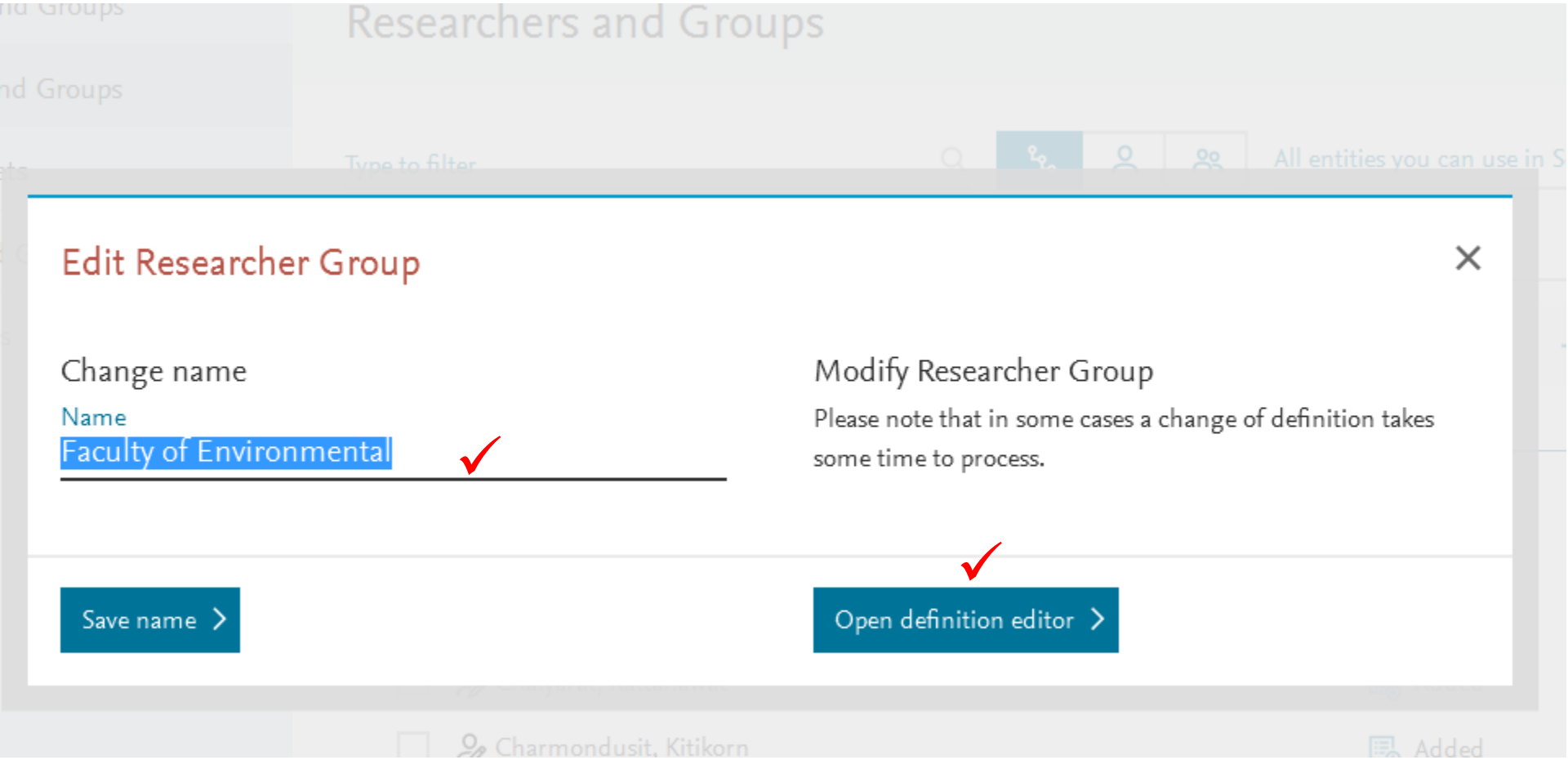
Type to filter

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


Researchers and Groups
Type to filter
All entities you can use in S
Edit Researcher Group
Change name
Name
Faculty of Environmental
Save name
Modify Researcher Group
Please note that in some cases a change of definition takes some time to process.
Open definition editor
Charmondusit, Kitikorn
Added

Edit your Group of Researchers

1. Select Researchers
2. Save Group

Add new Researchers (or Groups of Researchers) to your new Group, or remove existing members

All Researchers and Groups | All tags

Copy selected to my new G... | Type to filter

- Bhaktikul, Kampanad
- Boontanon, Narin
- Chaiyarat, Rattanawat
- Charmondusit, Kitikorn
- Dilokwanich, Sittipong
- Sintunawa, Chirapol

Remove selected from my new Group

Faculty of Environmental:

- Bhaktikul, Kampanad
- Boontanon, Narin
- Chaiyarat, Rattanawat
- Charmondusit, Kitikorn

Total number of publications by these Researchers: 47

Next step

Edit your Group of Researchers

1. Select Researchers
2. Save Group

Name your Group of Researchers as

Faculty of Environmental

Add tags (optional)

Previous step

Save and finish

Group Sharing

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Home Overview Benchmarking Collaboration Reports My SciVal Scopus ↗ Ratana Petchurai

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	

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Sharing settings for "Faculty of Environmental"

Invite users | Tags | Currently invited / shared with | Invitation lists

Invite others to use the entity

Enter emails or list names (comma separated), or pick from the existing ones.

Enter email address(es) or invitation list name

Can use

Can use

Can edit

Message (optional)

Benchmarking

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> 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

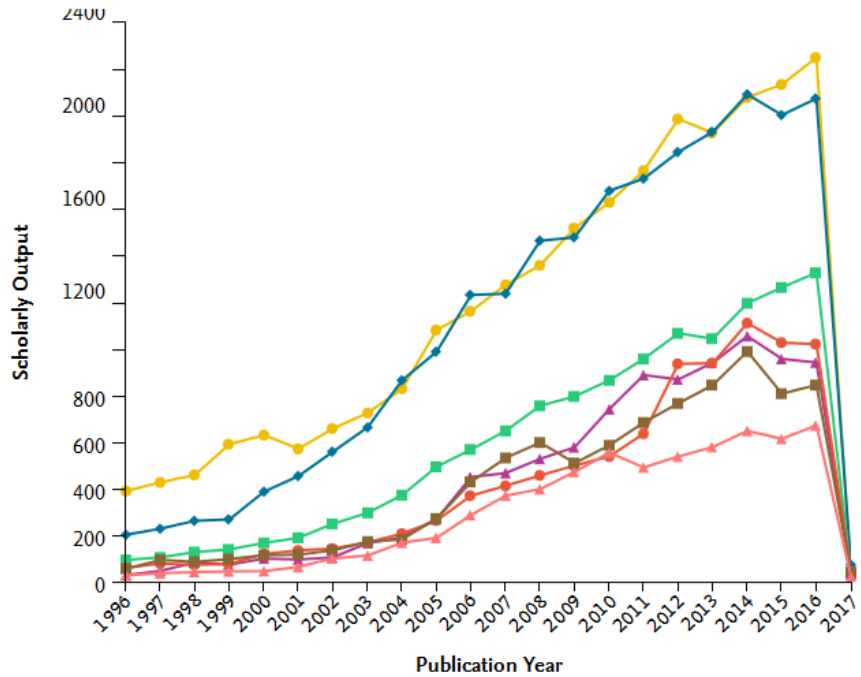
1996 to 2016+ | no subject area filter selected

1996 — 2016+

ASJC | Data sources

+ Add to Reports | Export

y-axis: Scholarly Output | x-axis: Publication Year | Bubble size



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

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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

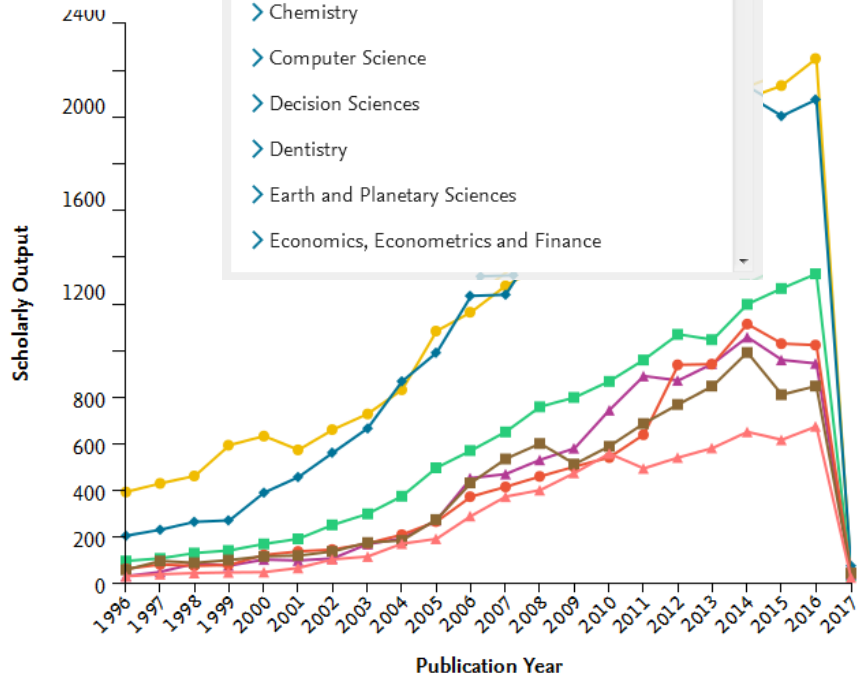
- no filter selected
- Agricultural and Biological Sciences
- Arts and Humanities
- Biochemistry, Genetics and Molecular Biology
- Business, Management and Accounting
- Chemical Engineering
- Chemistry
- Computer Science
- Decision Sciences
- Dentistry
- Earth and Planetary Sciences
- Economics, Econometrics and Finance

Chart | Tab

+ Add to Reports | Export

y-axis | Bubble size

Scholarly Outpu



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

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Wisdom of the Land

Benchmarking

1996 to 2016+ | no subject area filter selected | ASJC | Data so

Chart | Table | + Add to Reports | Expo

y-axis | x-axis | Bubble size

Scholarly Output | Publication Year

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

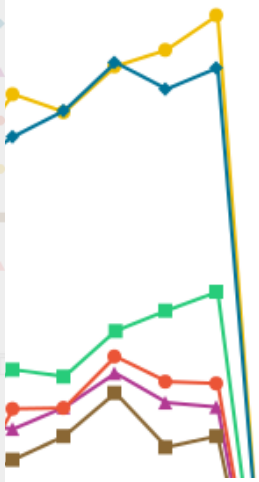
Scholarly Output

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

Mahidol University
Wisdom of the Land

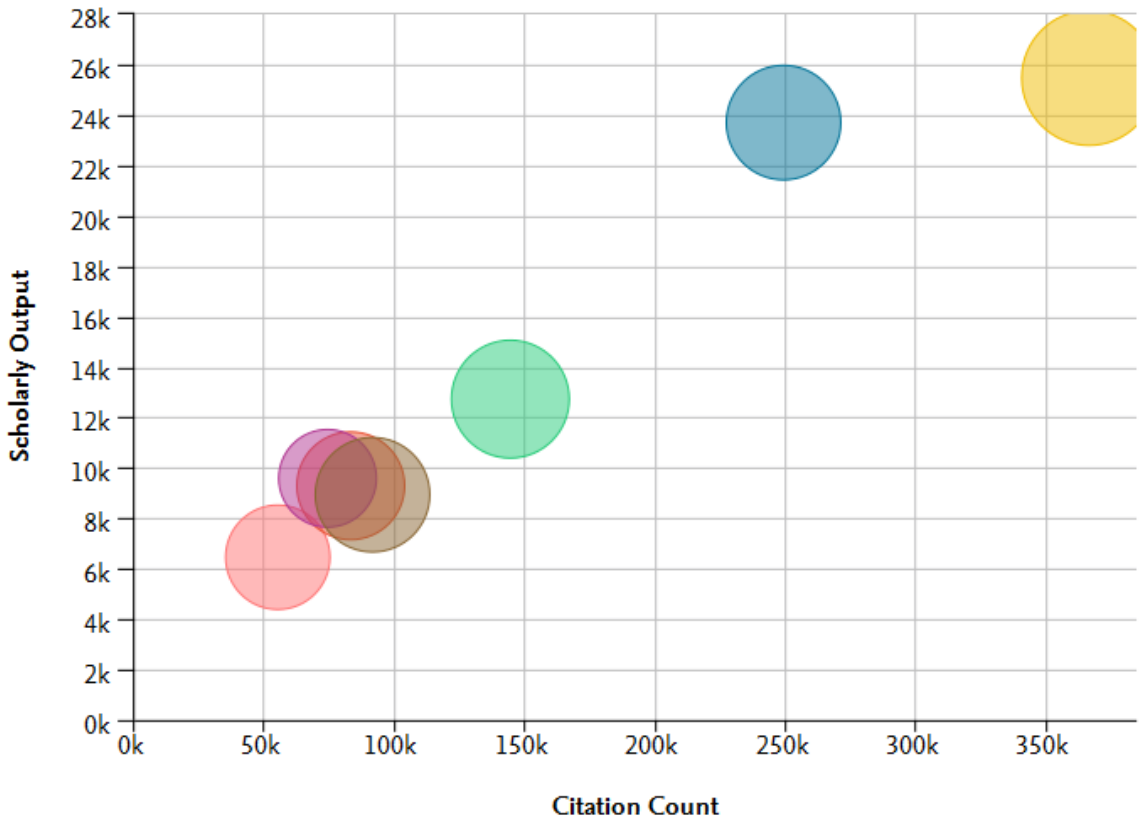
Chart | Table

1996 to 2016+ | no subject area filter selected

+ Add to Reports | Export

y-axis | x-axis | Bubble size

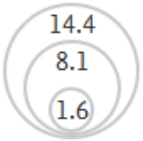
Scholarly Output | Citation Count | Citations per Publication



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



Mahidol University
Wisdom of the Land

Chart | Table

+ Add to Reports Export

Metric 1 Scholarly Output

Metric 2 Citation Count

Metric 3 Citations per Publication

Entity	Scholarly Output	Citation Count	Citations per Publication
Chiang Mai University	12,731	144,092	11.3
Chulalongkorn University	23,699	248,894	10.5
Kasetsart University	9,591	73,992	7.7
Khon Kaen University	9,294	82,867	8.9
Mahidol University	25,468	366,076	14.4
Prince of Songkla University	8,939	91,239	10.2
Thammasat University	6,458	54,888	8.5

View list of Scopus Sources for the selected Researchers and Groups

Metrics details

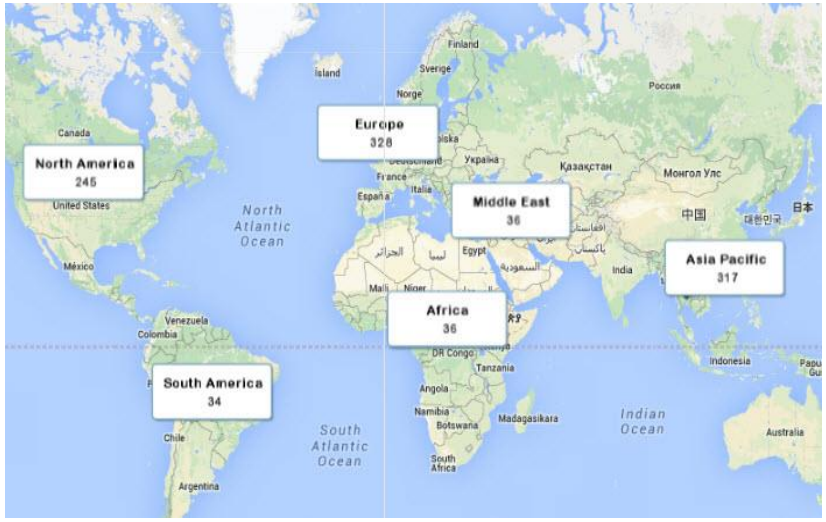
Metric 1: Scholarly Output
Types of publications included: all.

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.

thank you

Collaboration & Trends Modules



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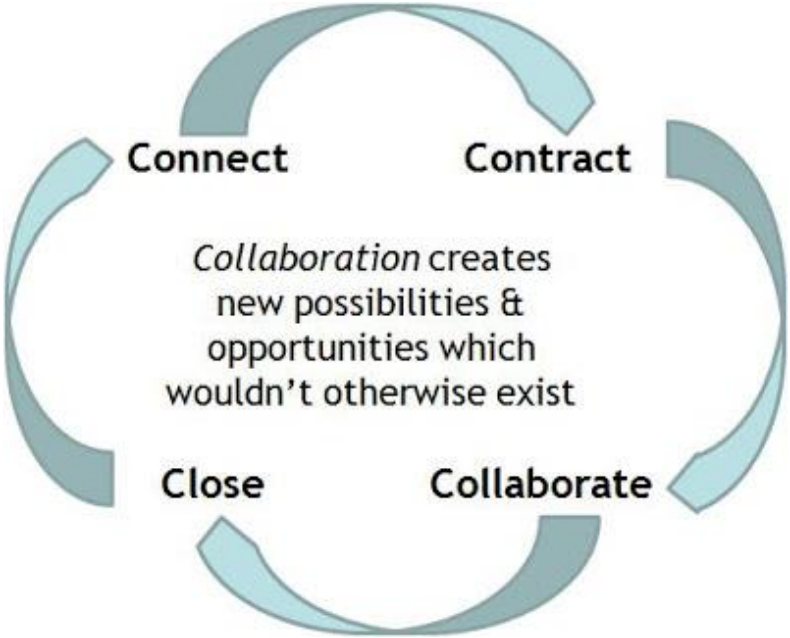
Research Management and Development Division, Office of President

Collaboration Module

Do you agree?


Connect
Contract
Collaboration creates new possibilities & opportunities which wouldn't otherwise exist
Close
Collaborate

WIN
GOAL
SUCCESS
VISION
LEAD
TEAM

Mahidol: Output/ Report/ Analysis

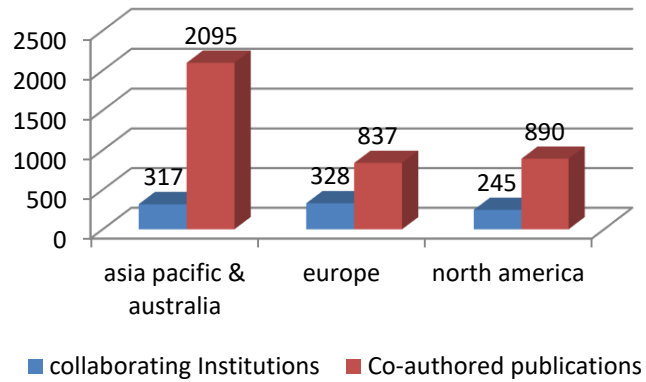
- **ASIA PACIFIC & AUSTRALIA**
- There are 317 collaborating institutions and 2,095 co-authored publications in Asia pacific & Australia. The outstanding international collaborating institutes are in Japan, China, Korea and ASEAN including Australia.

- **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.

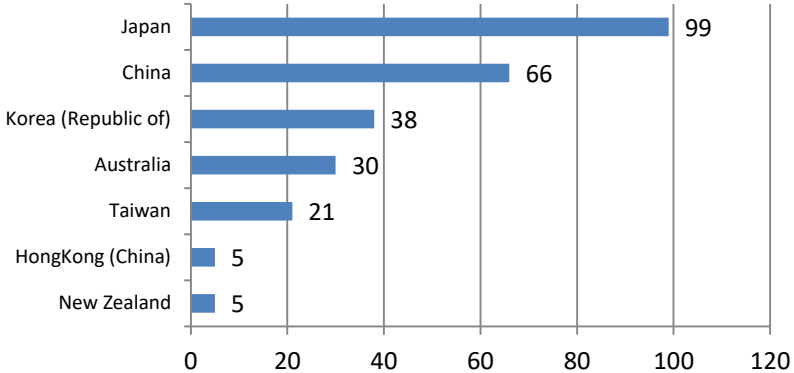
Have you ever known?

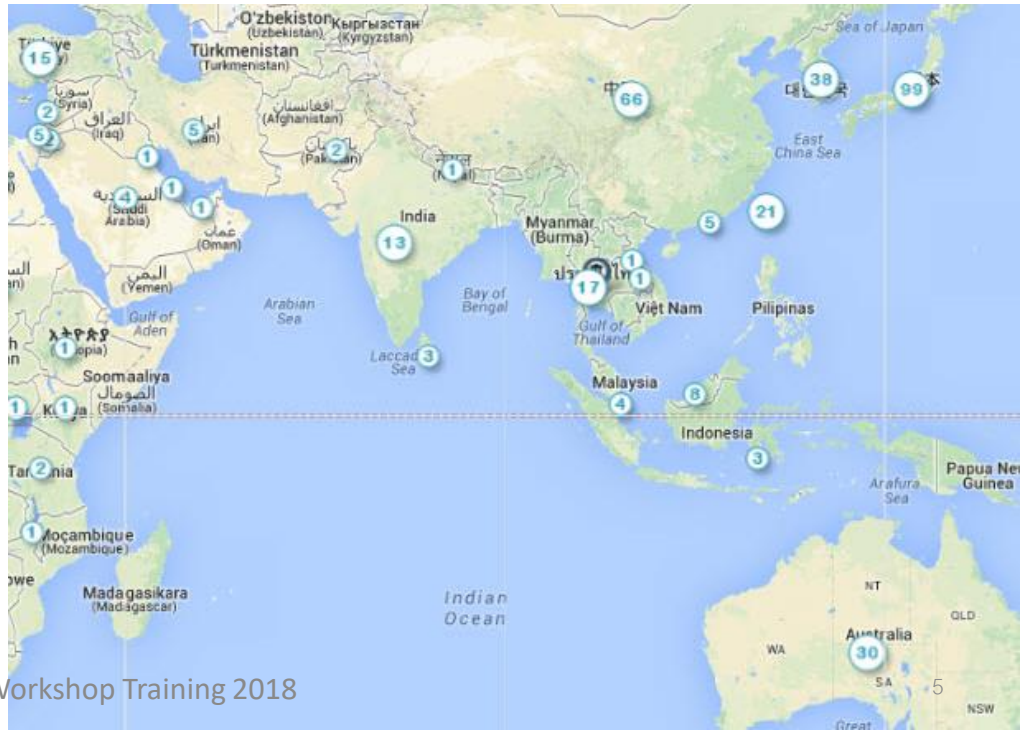
...SciVal can show you...

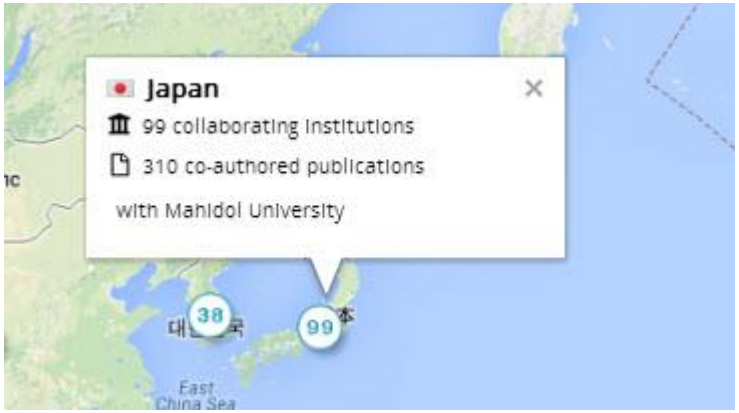


ASIA PACIFIC & AUSTRALIA

- **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)**







Japan

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

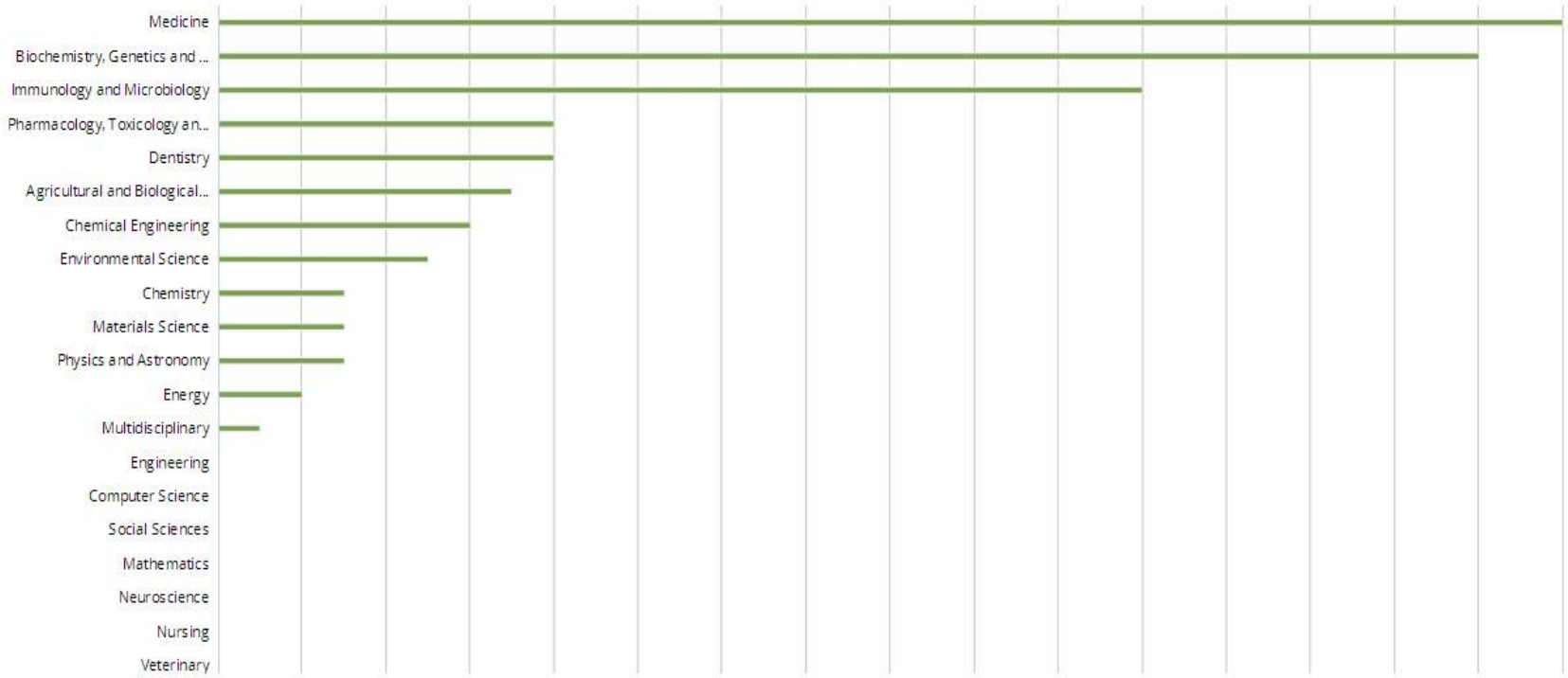
LIST OF COLLABORATING INSTITUTES IN JAPAN

NO.	INSTITUTION	CO-AUTHORED PUBLICATIONS	CO-AUTHORS AT MAHIDOL UNIVERSITY	CITATIONS	CITATIONS PER PUBLICATION	FIELD-WEIGHTED CITATION IMPACT
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
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

Japan: Collaborated Field

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



ASEAN

THERE ARE 9 ASEAN MEMBERS (EXCLUDE THAILAND):

4 MEMBERS HAS NO COLLABORATING INSTITUTIONS

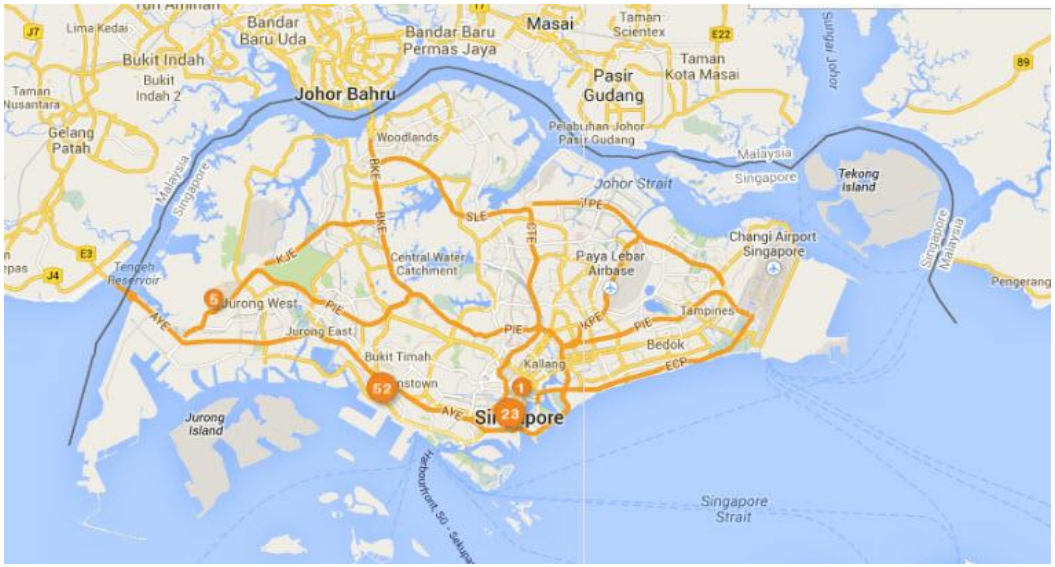
- Brunei Darussalam
- Cambodia
- Myanmar
- Philippines

5 MEMBERS HAVE COLLABORATING INSTITUTIONS WITH MAHIDOL UNIVERSITY

- Indonesia
- Lao PDR
- Malaysia
- **Singapore**
- View 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

Singapore: Collaborated Field

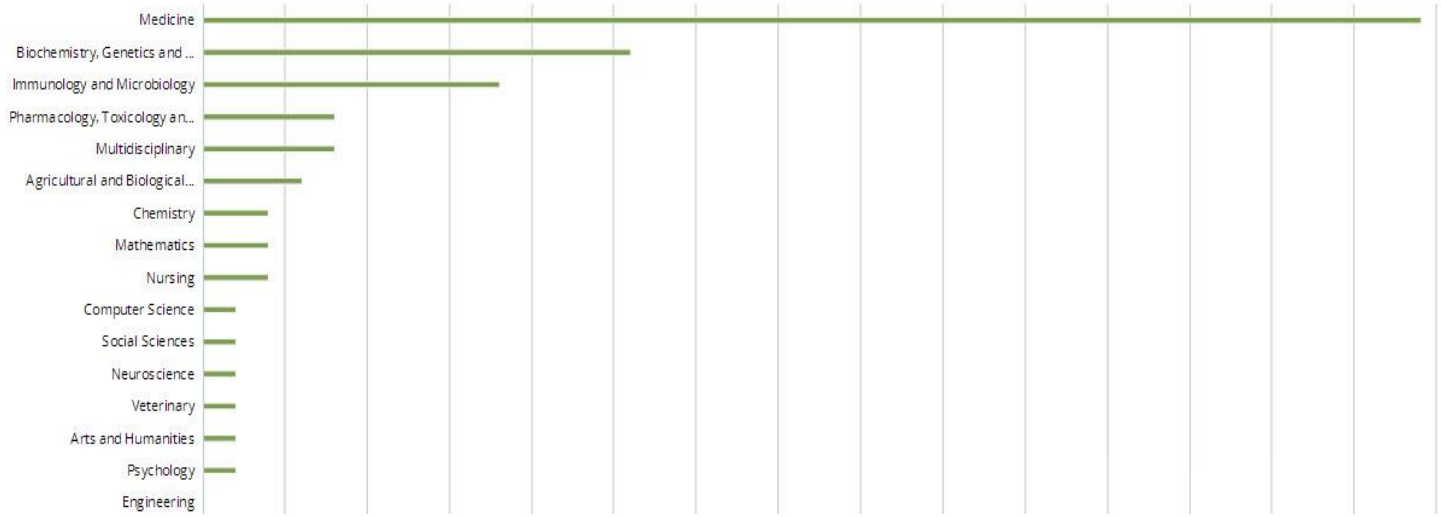
LIST OF MAJOR COLLABORATED FIELD IN SINGAPORE

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

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.

Go to Overview >

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 >

SciVal

Scopus | SciVal | Narisra Komalawardhana ▾ | Help ▾

Home | Overview | Benchmarking | Collaboration | My SciVal

Hide tags

Institutions and Groups

- Mahidol University
- Chiang Mai University
- Chulalongkorn University
- Kasetsart University
- Khon Kaen University
- My Group of Institutions - 3 April 2014
- My Group of Institutions - 3 April 2014 2
- National Science and Technology Development Agency Thailand
- Prince of Songkla University

+ Add Institutions and Groups
× Remove all entities from this section

Researchers and Groups
Publication Sets
Countries and Groups
Research Areas

Collaboration by Mahidol University

Thailand | More details on this Institution

Source: Scopus data up to 12 Jan 2015 | 2012 to >2015 ▾ | Medicine ▾

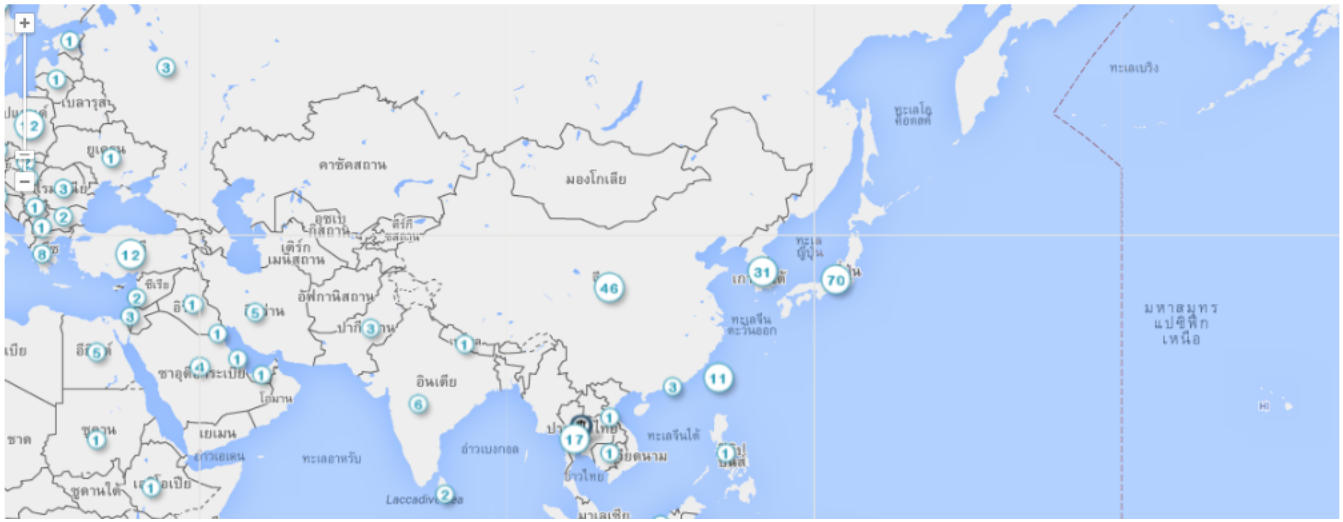
Current collaboration | Potential collaboration

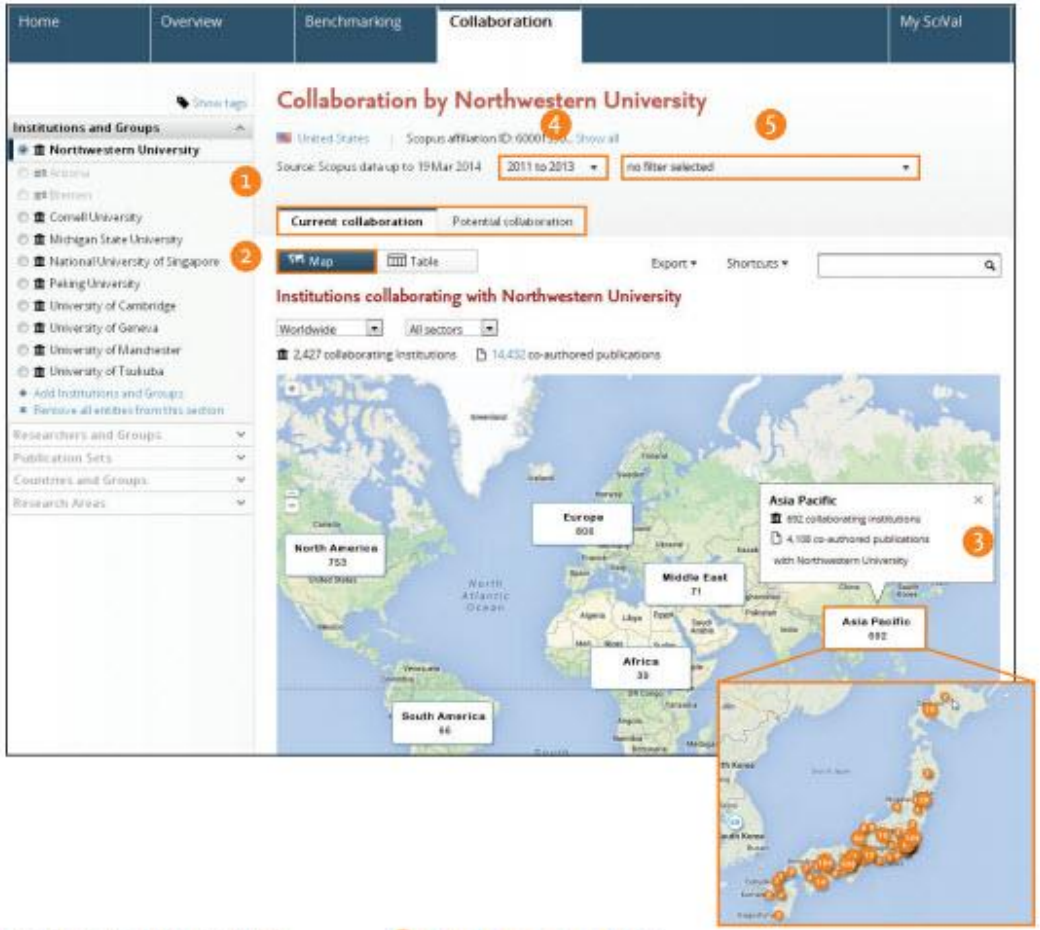
Map | Table | Export ▾ | Shortcuts ▾ | Find Institution

Institutions collaborating with Mahidol University

Asia Pacific ▾ | All countries ▾ | Academic ▾

238 collaborating Institutions | 1,059 co-authored publications





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

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

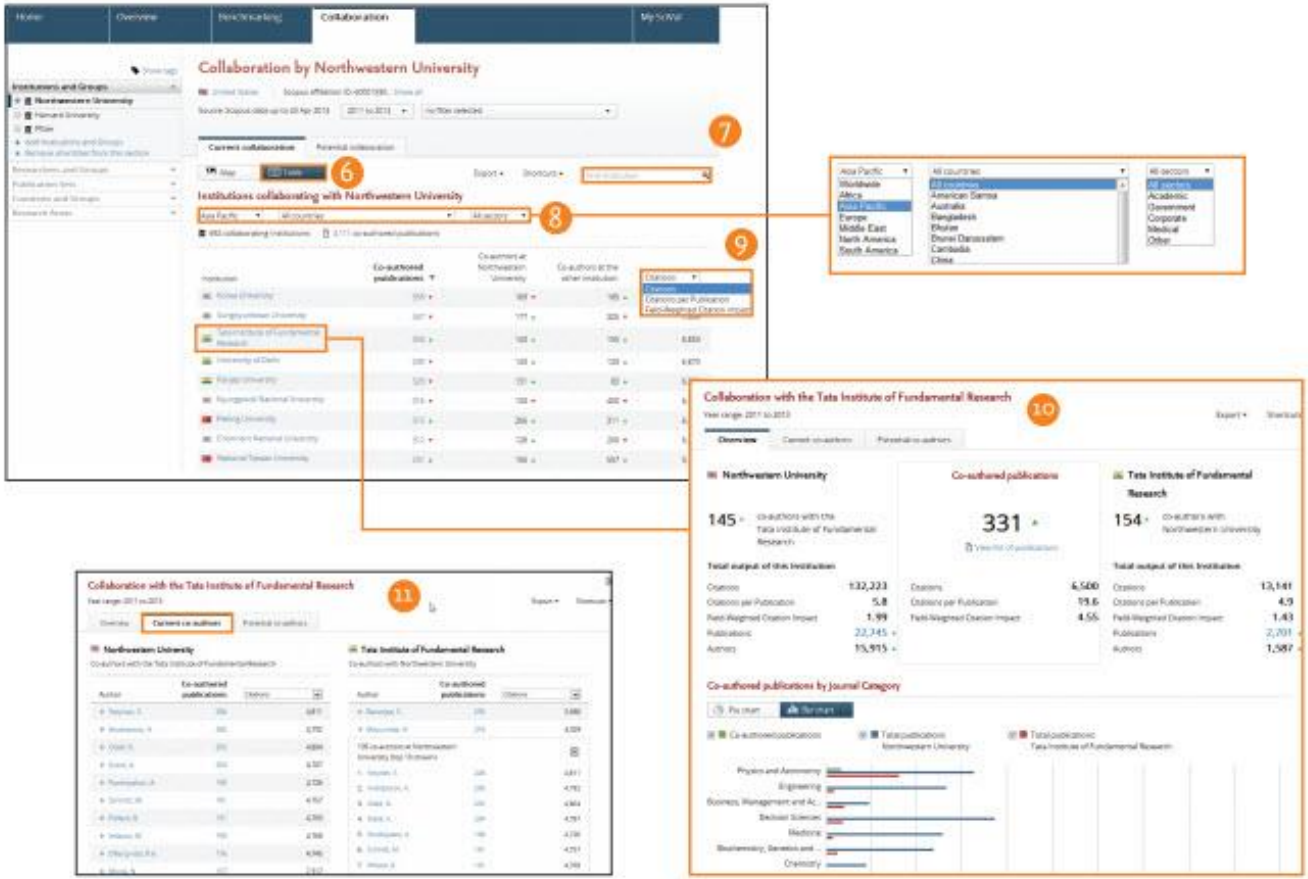
2 **Select map view** to understand an institution's existing collaboration landscape on Google maps.

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.**



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

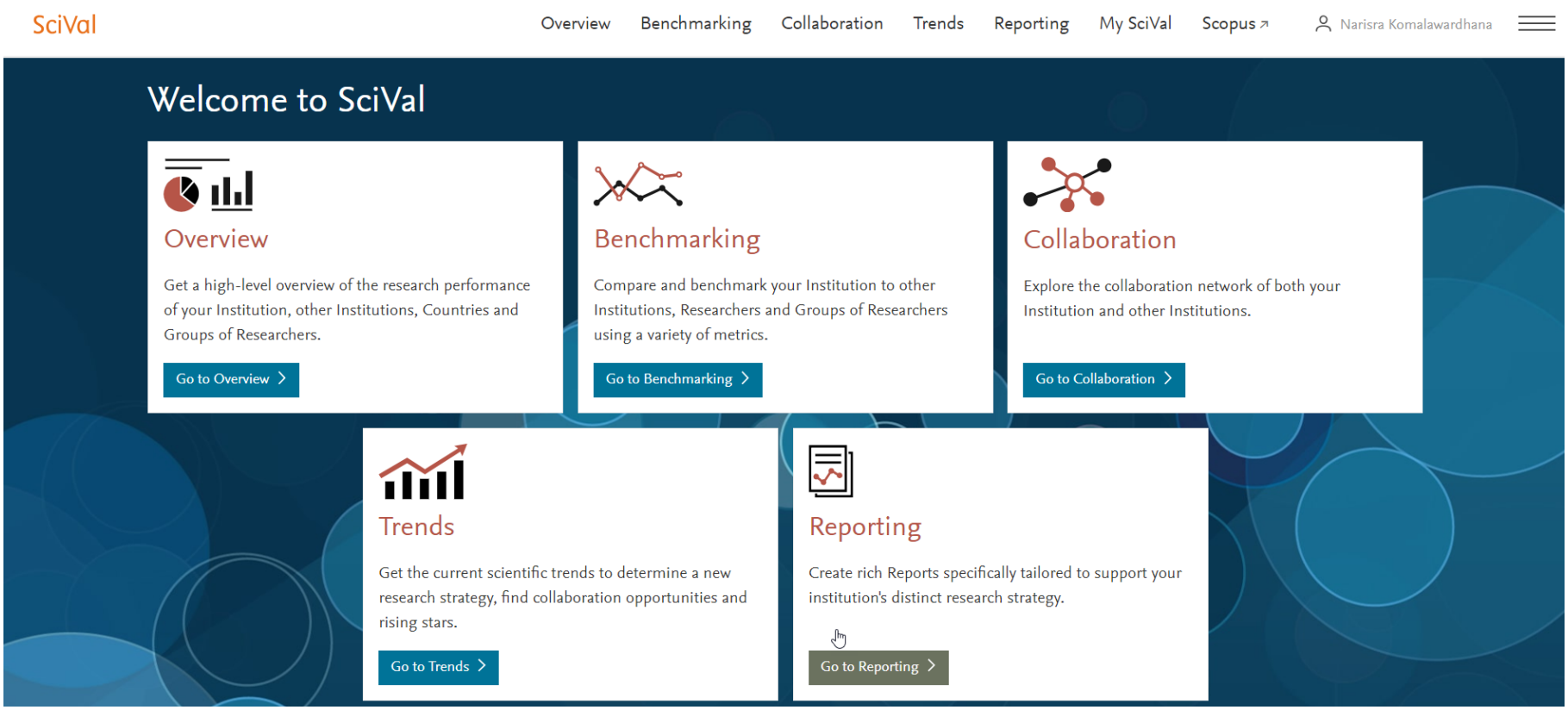
10 **Select institutions** to:

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

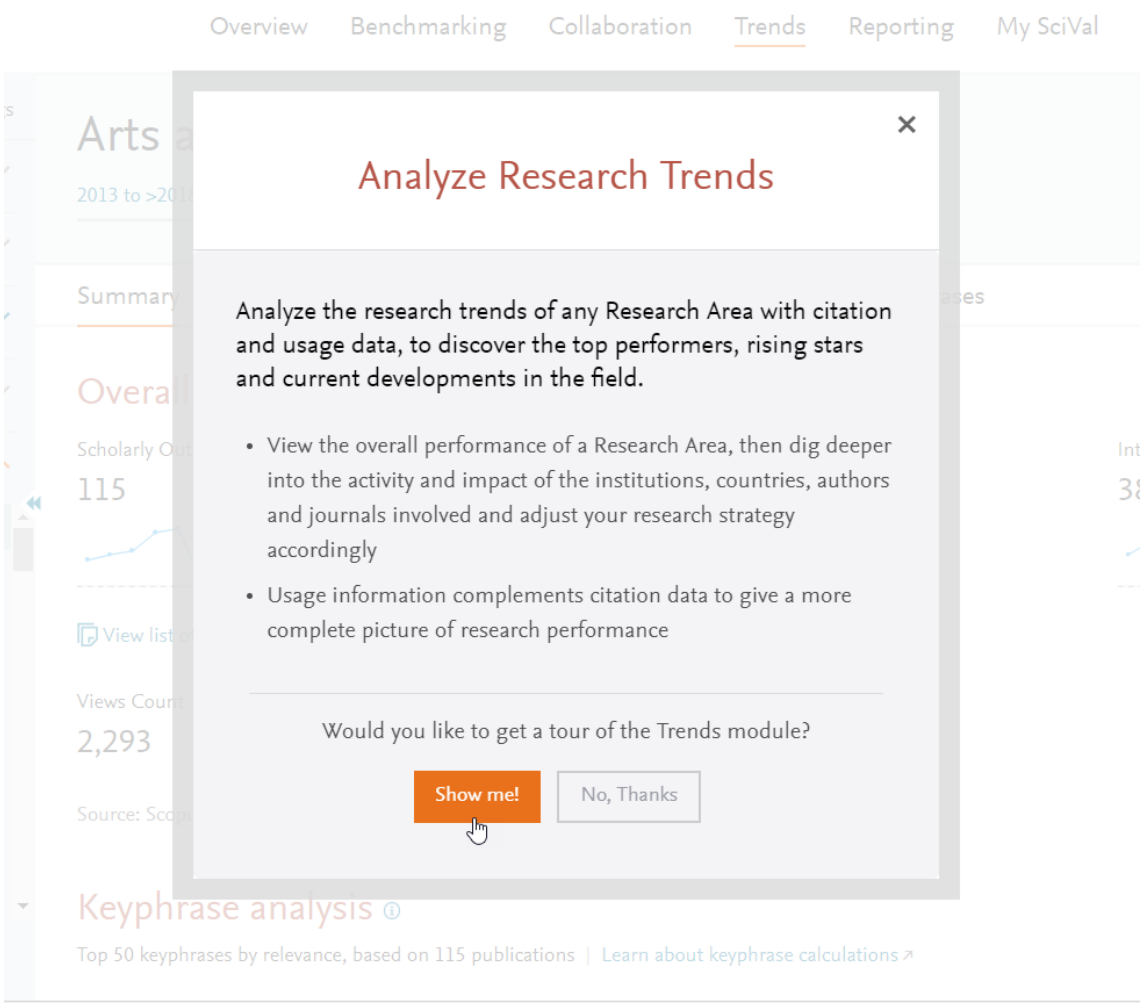
11 **Identify collaborating authors** from each institution and identify which authors collaborate with each other.

Trends Module

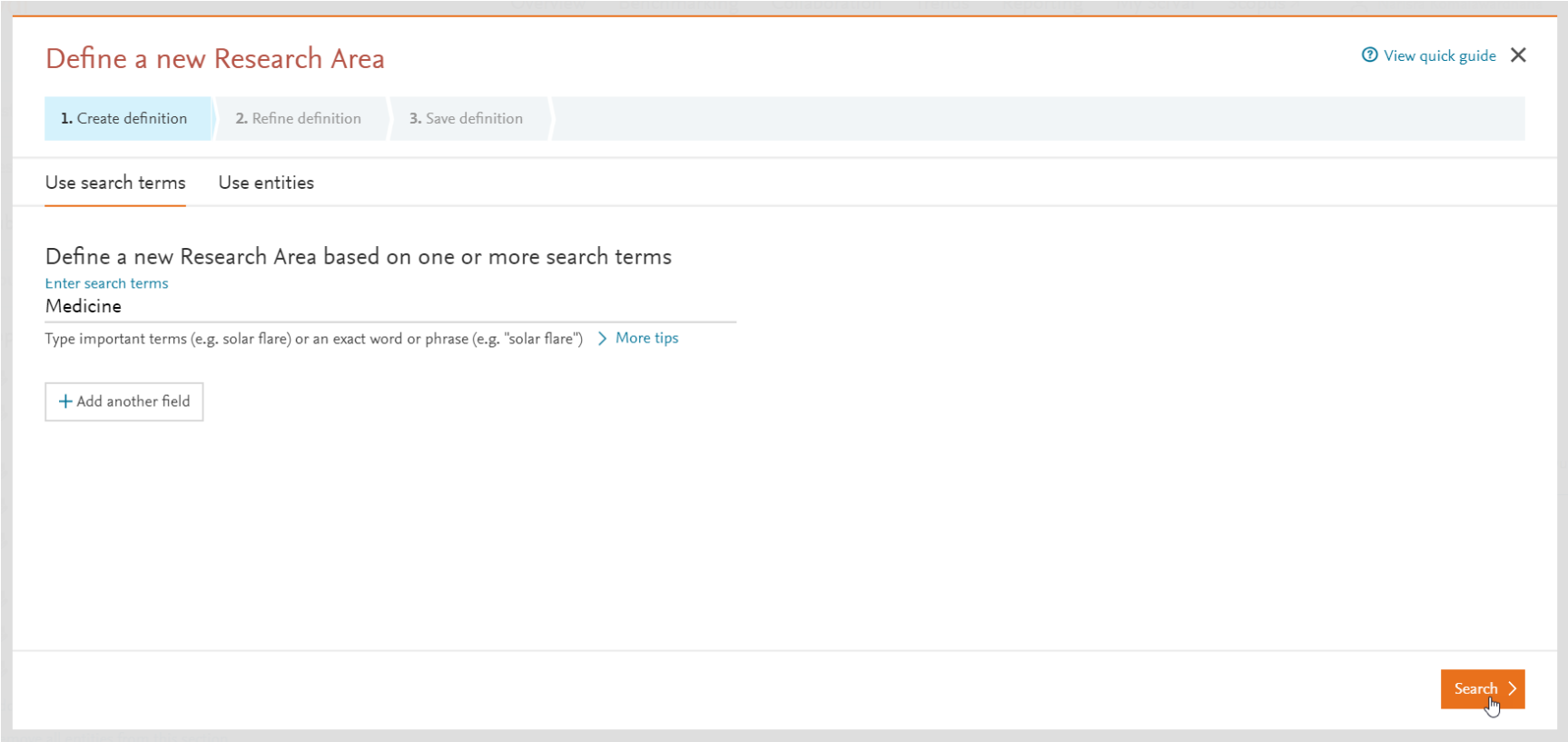
Trends Module



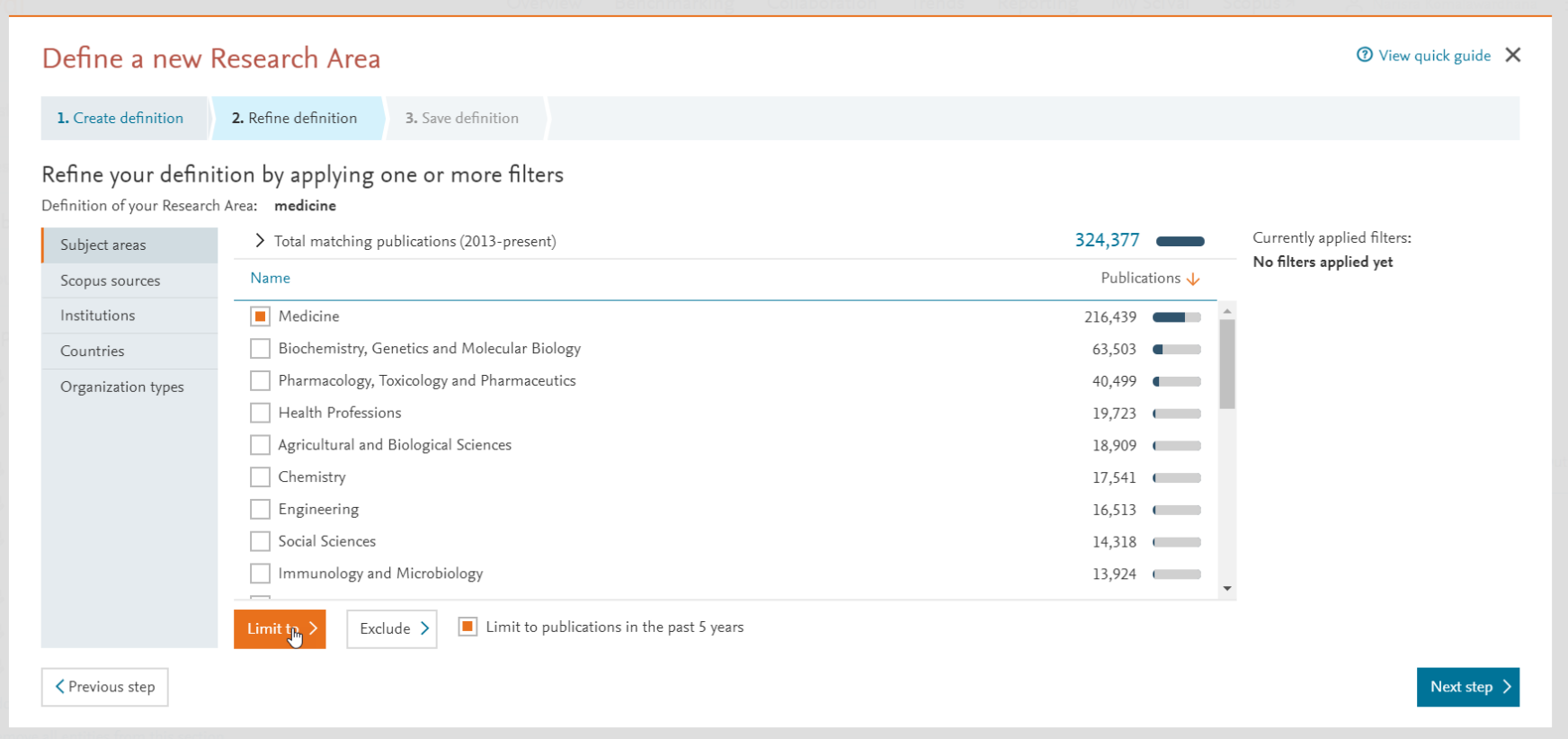
Trends Module



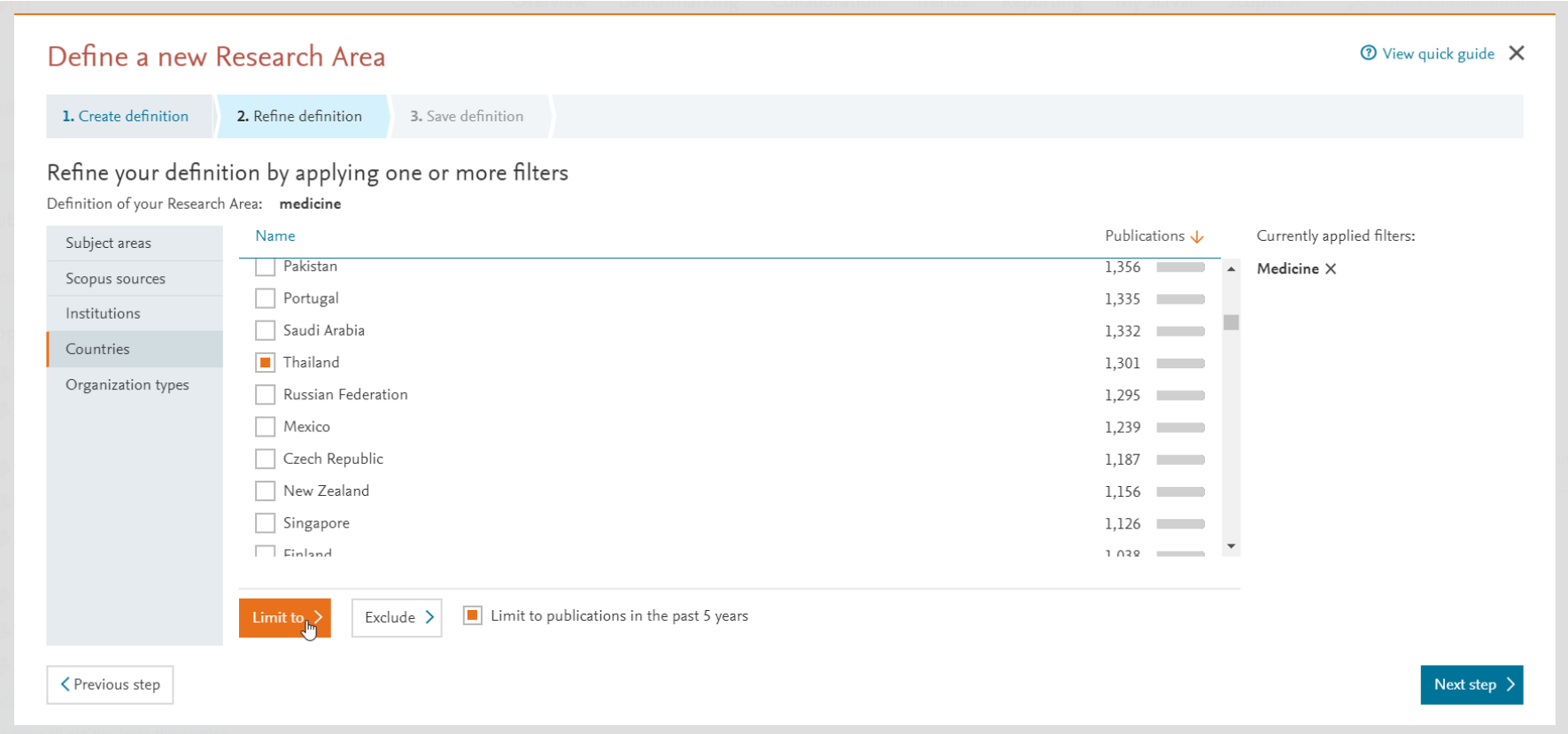
Trends Module



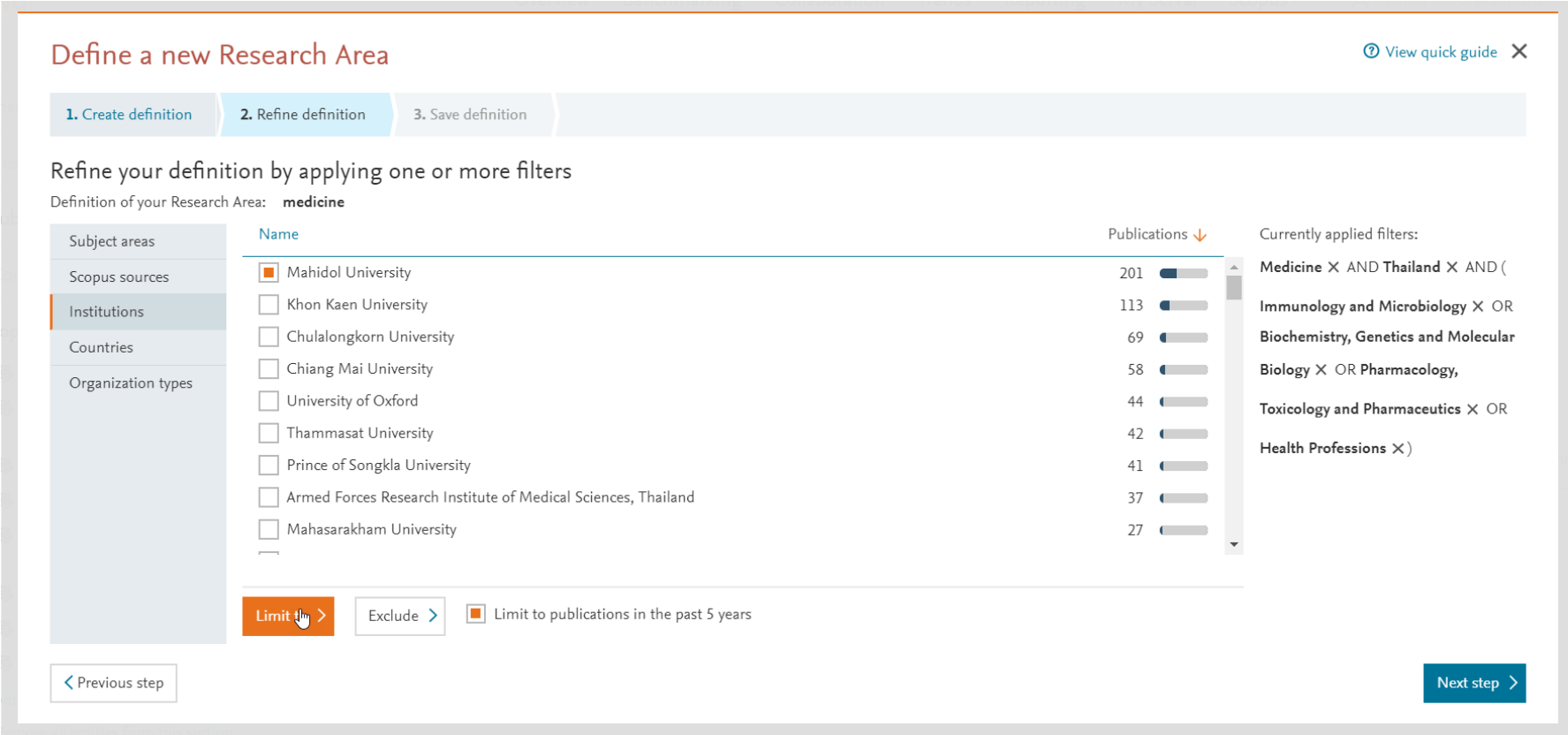
Trends Module



Trends Module



Trends Module



Trends Module

Currently applied filters:

Medicine ✕ AND **Thailand** ✕ AND (

Immunology and Microbiology ✕ OR

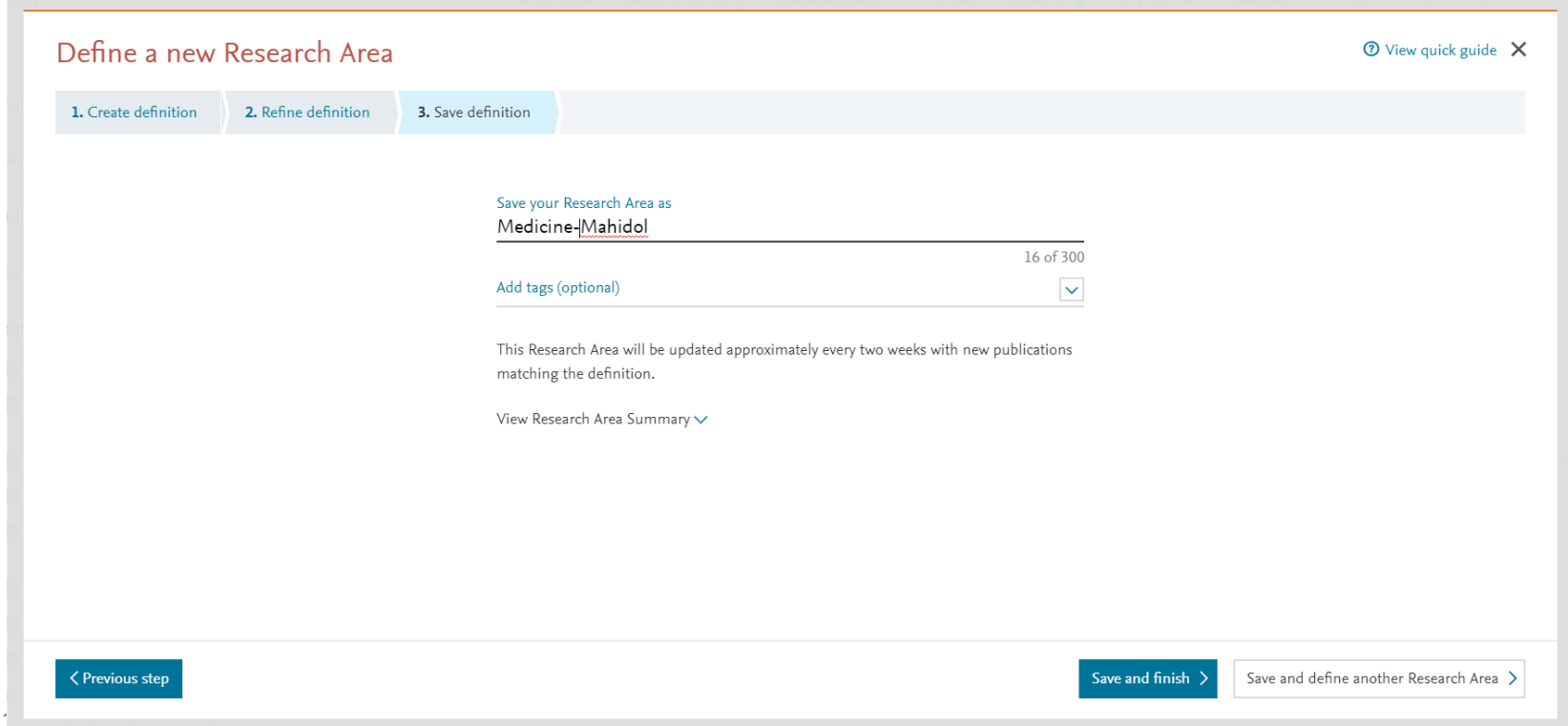
Biochemistry, Genetics and Molecular

Biology ✕ OR **Pharmacology,**

Toxicology and Pharmaceutics ✕ OR

Health Professions ✕) AND **Mahidol**

University ✕



Trends Module

Keyphrase analysis

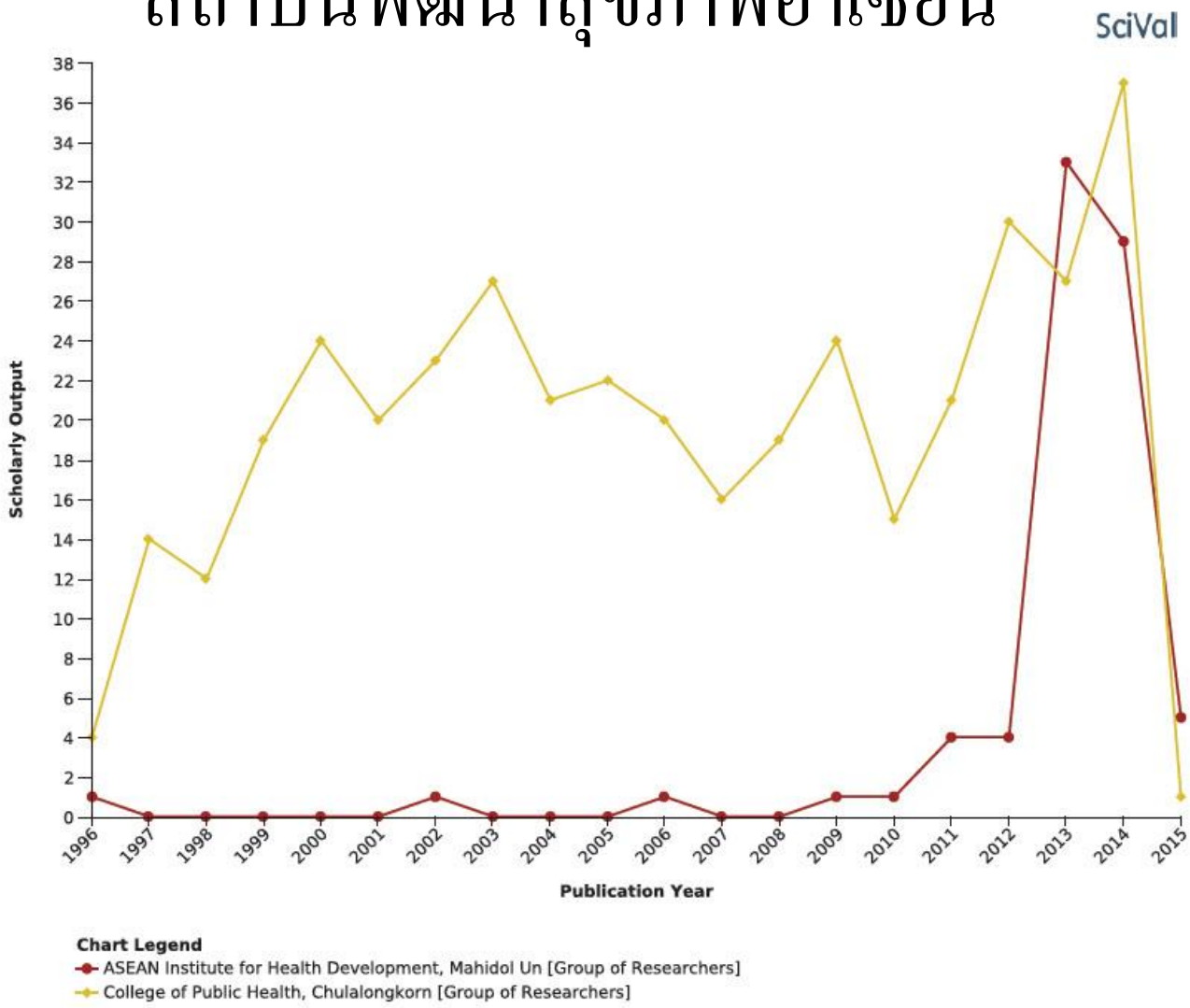
Top 50 keyphrases by relevance, based on 201 publications | Learn about keyphrase calculations

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

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

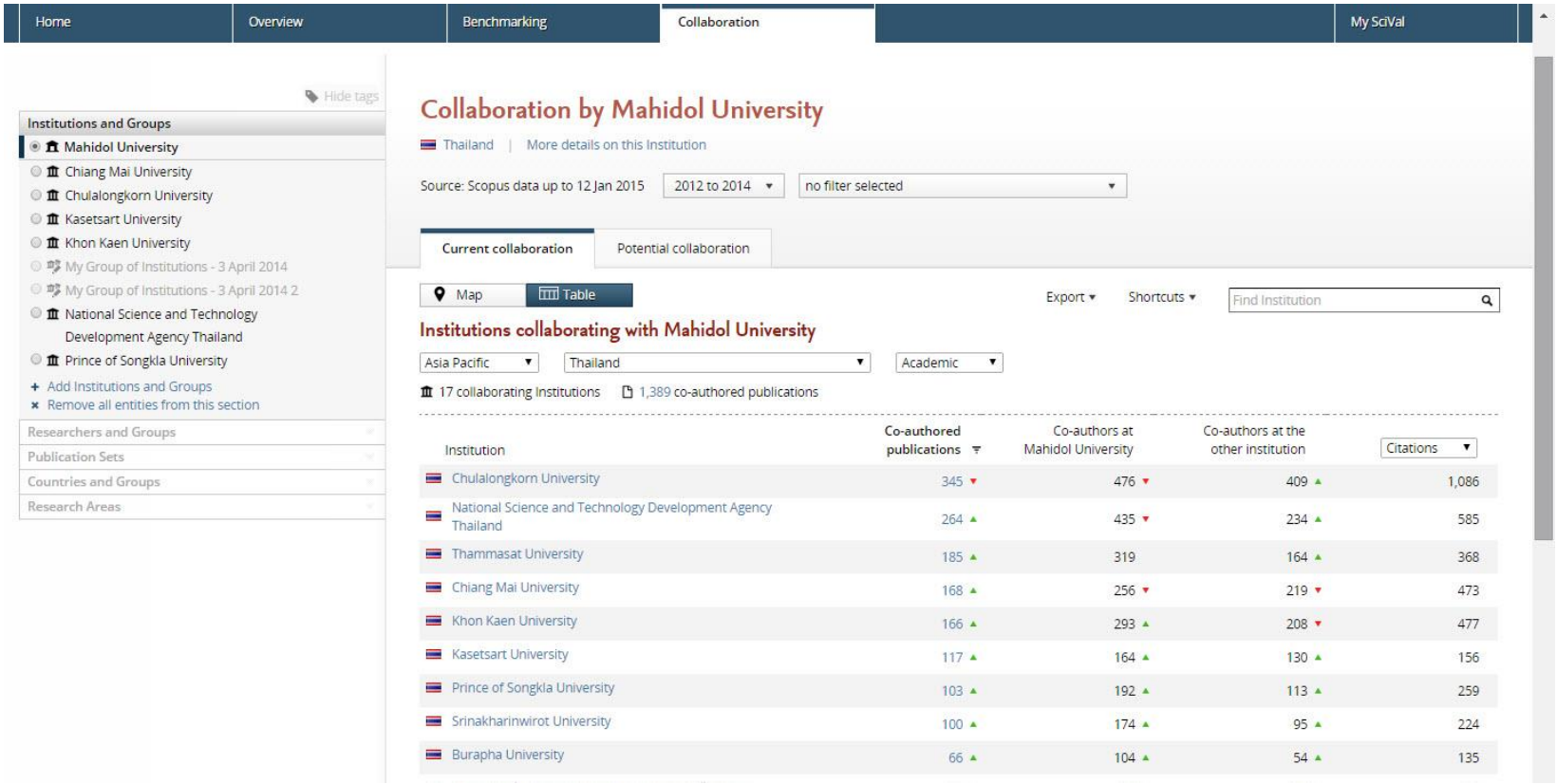
Exercise & Case Study

สถาบันพัฒนาสุขภาพอาเซียน



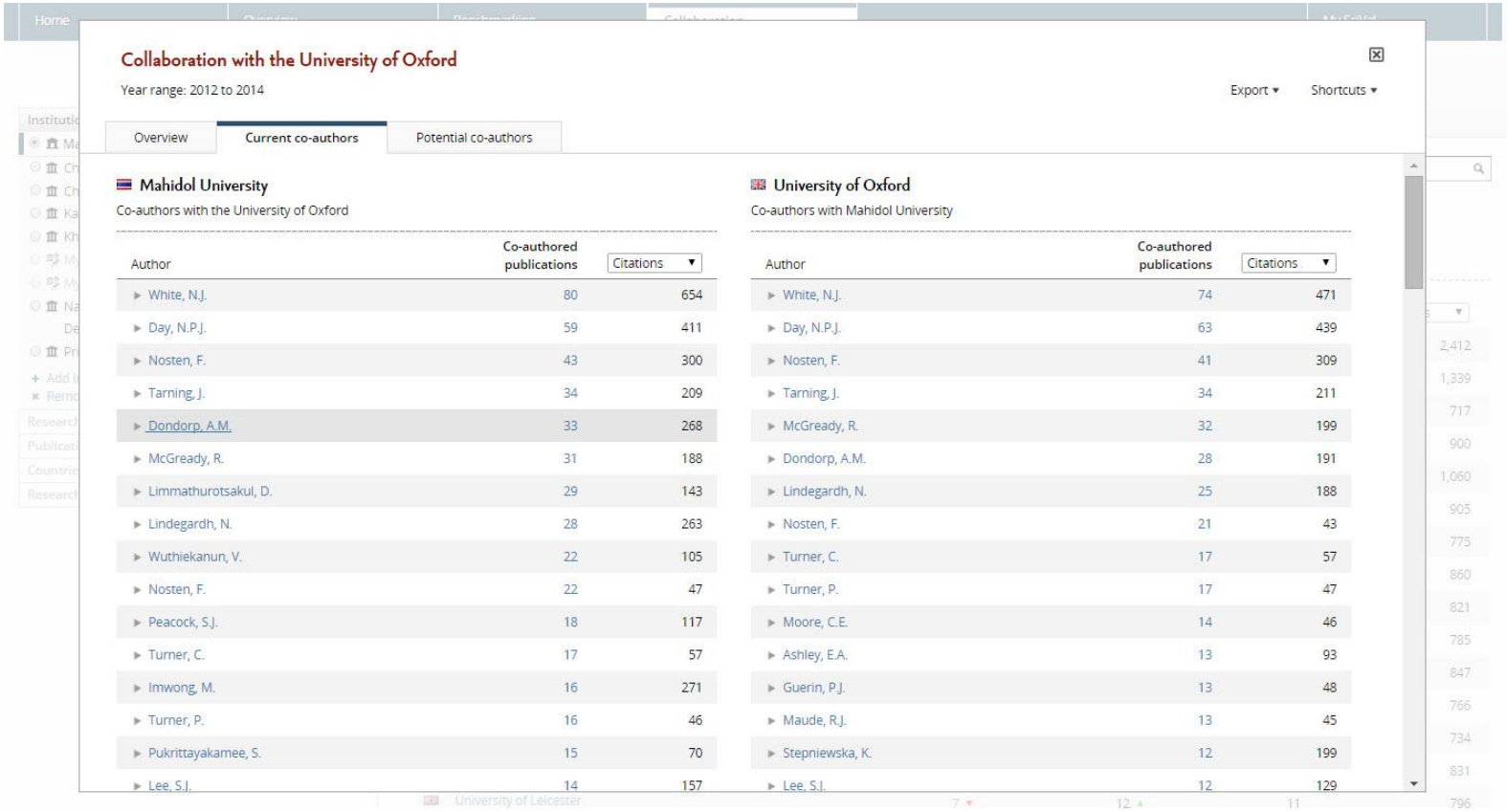
1. หากต้องการทราบจำนวนผลงานตีพิมพ์ citation และจำนวนนักวิจัยสาขาวิชาที่ร่วมกันมากที่สุด ของมหาวิทยาลัยมหิดลที่มีความร่วมมือกับมหาวิทยาลัยในประเทศไทย 2 ลำดับแรก ในปี พ.ศ. 2015- 2018 จะมีวิธีการค้นหาอย่างไร

การแสดงจำนวนผลงานตีพิมพ์ citation และจำนวนนักวิจัย สาขาวิชาที่ร่วมกันมากที่สุด ของมหาวิทยาลัยมหิดลที่มีความร่วมมือกับมหาวิทยาลัยในประเทศไทย 2 ลำดับแรก ในปี พ.ศ. 2015- 2018



2. อาจารย์ White, N.J.อาจารย์ประจำ คณะเวชศาสตร์เขตร้อน, Mahidol-Oxford Tropical Medicine Research Unit เป็นอาจารย์ที่มีผลงานวิจัยจำนวนมาก อยากทราบว่าอาจารย์มีผลงานอะไรบ้างที่ร่วมมือกับ University of Oxford, UK

การแสดงผลงานของอาจารย์ White, N.J.อาจารย์ประจำ คณะเวชศาสตร์เขตร้อน, Mahidol-Oxford Tropical Medicine Research Unit ที่ร่วมมือกับ University of Oxford, UK



Collaboration with the University of Oxford

Year range: 2012 to 2014

Export ▾ Shortcuts ▾

Overview | Current co-authors | Potential co-authors

Mahidol University

Co-authors with the University of Oxford

Author	Co-authored publications	Citations
White, N.J.	80	654
Day, N.P.J.	59	411
Nosten, F.	43	300
Tarning, J.	34	209
Dondorp, A.M.	33	268
McGready, R.	31	188
Limmathurotsakul, D.	29	143
Lindegardh, N.	28	263
Wuthiekanun, V.	22	105
Nosten, F.	22	47
Peacock, S.J.	18	117
Turner, C.	17	57
Imwong, M.	16	271
Turner, P.	16	46
Pukrittayakamee, S.	15	70
Lee, S.J.	14	157

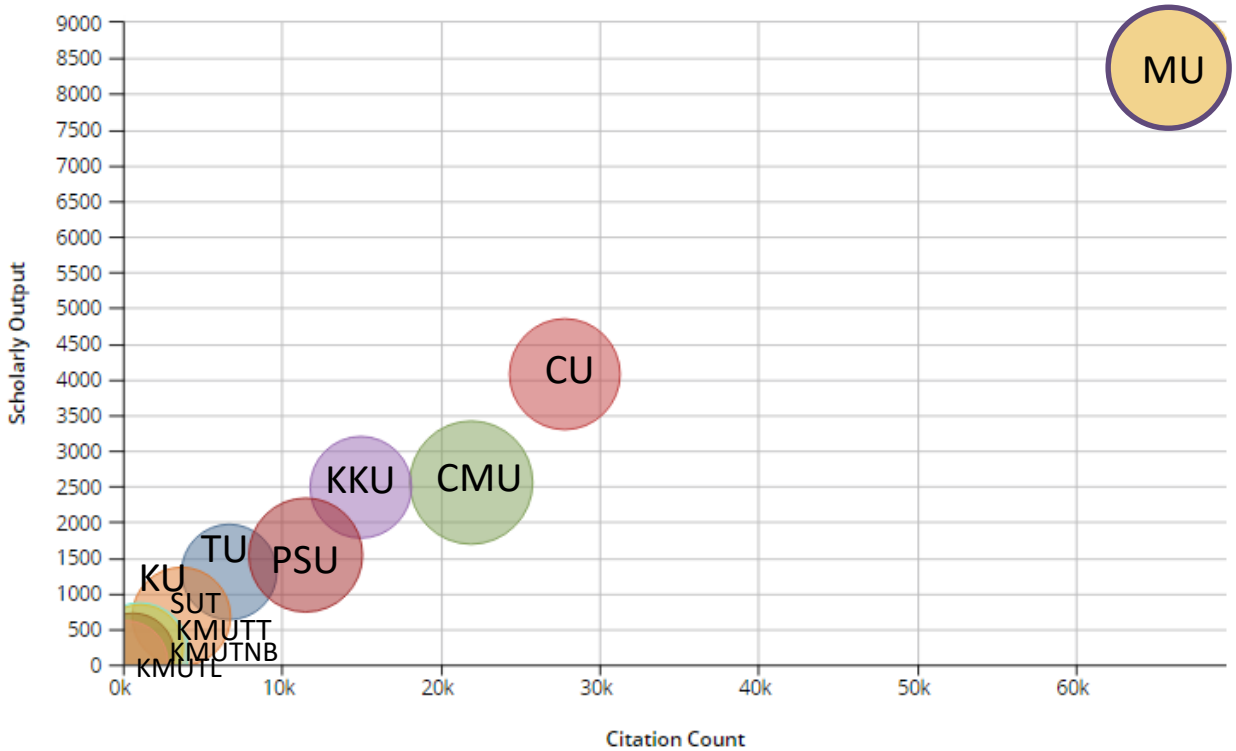
University of Oxford

Co-authors with Mahidol University

Author	Co-authored publications	Citations
White, N.J.	74	471
Day, N.P.J.	63	439
Nosten, F.	41	309
Tarning, J.	34	211
McGready, R.	32	199
Dondorp, A.M.	28	191
Lindegardh, N.	25	188
Nosten, F.	21	43
Turner, C.	17	57
Turner, P.	17	47
Moore, C.E.	14	46
Ashley, E.A.	13	93
Guerin, P.J.	13	48
Maude, R.J.	13	45
Stepniewska, K.	12	199
Lee, S.J.	12	129

Benchmarking by Research Areas: *Medicine*

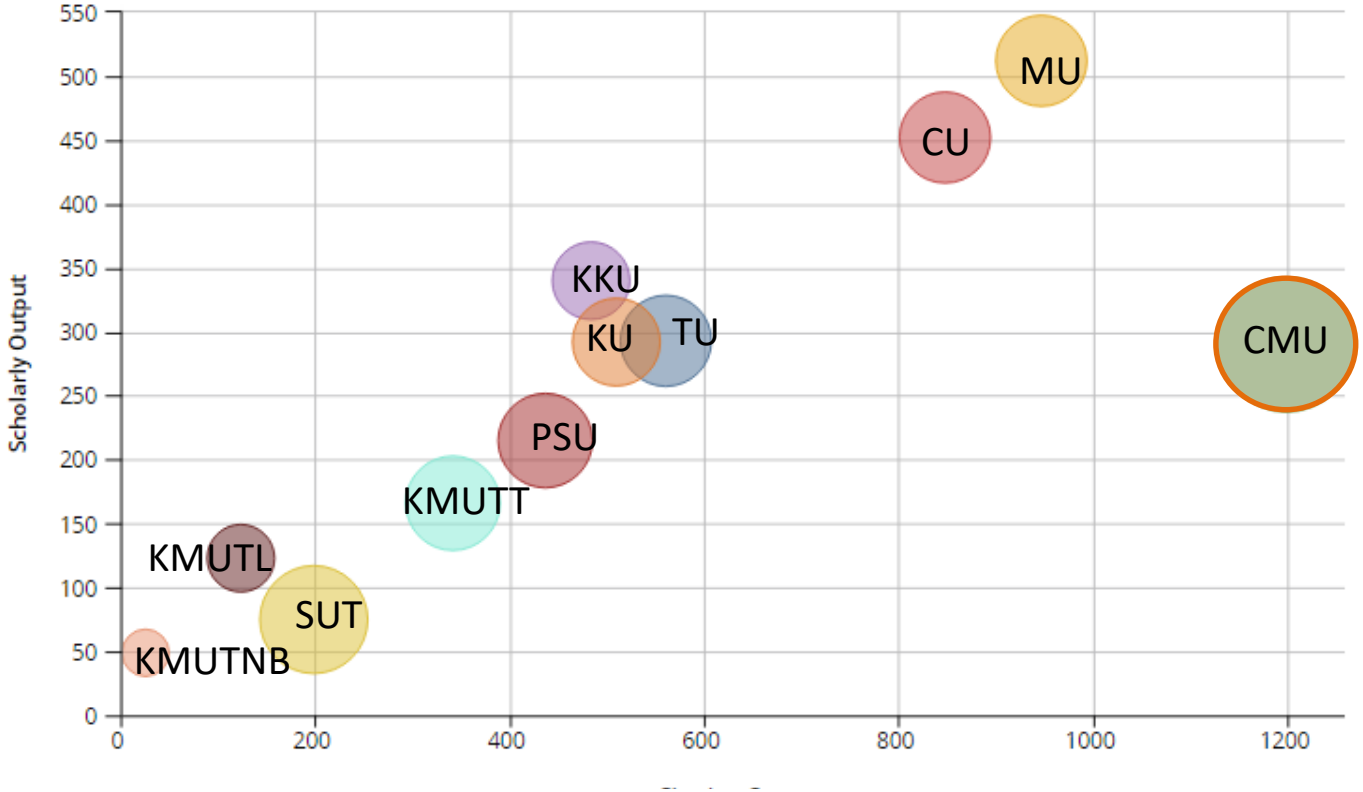
Source: www.SciVal.com 2010-2016 as of 14 Dec 2016



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 University of Technology Thonburi	178	946	5.3
King Mongkut's Institute of Technology Ladkrabang	139	534	3.8
King Mongkut's University of Technology North Bangkok	31	118	3.8

Benchmarking by Research Areas: *Social Science*

Source: www.SciVal.com 2010-2016 as of 14 Dec 2016

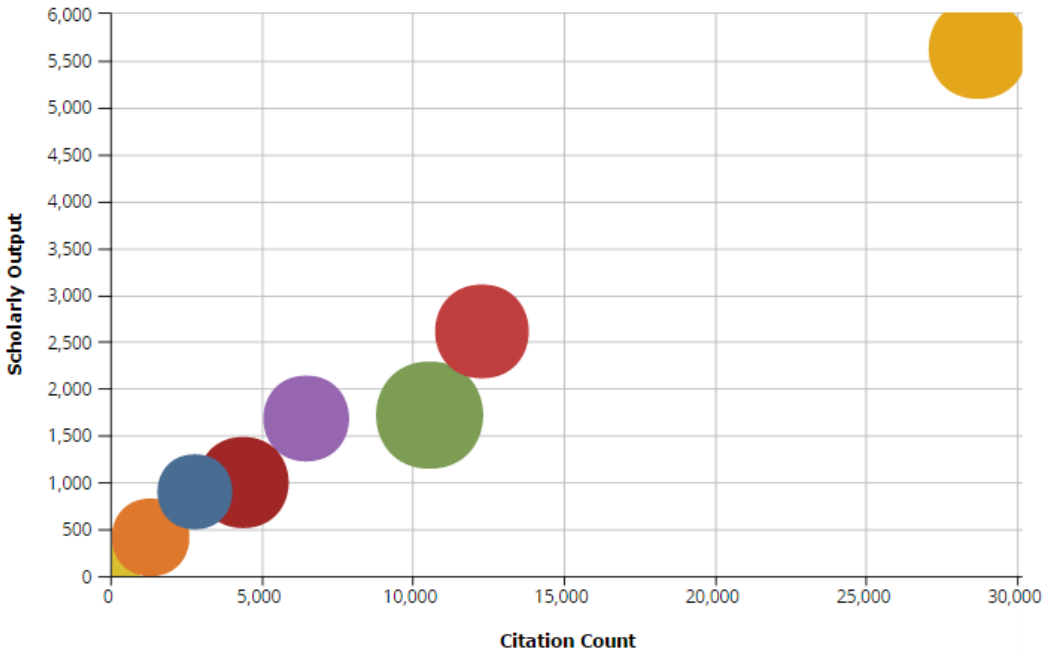


Entity	Scholarly Output	Citation Count	Citations per Publication
Mahidol University	512	945	1.8
Chulalongkorn University	452	846	1.9
Khon Kaen University	340	482	1.4
Thammasat University	293	559	1.9
Kasetsart University	292	508	1.7
Chiang Mai University	290	1,197	4.1
Prince of Songkla University	215	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

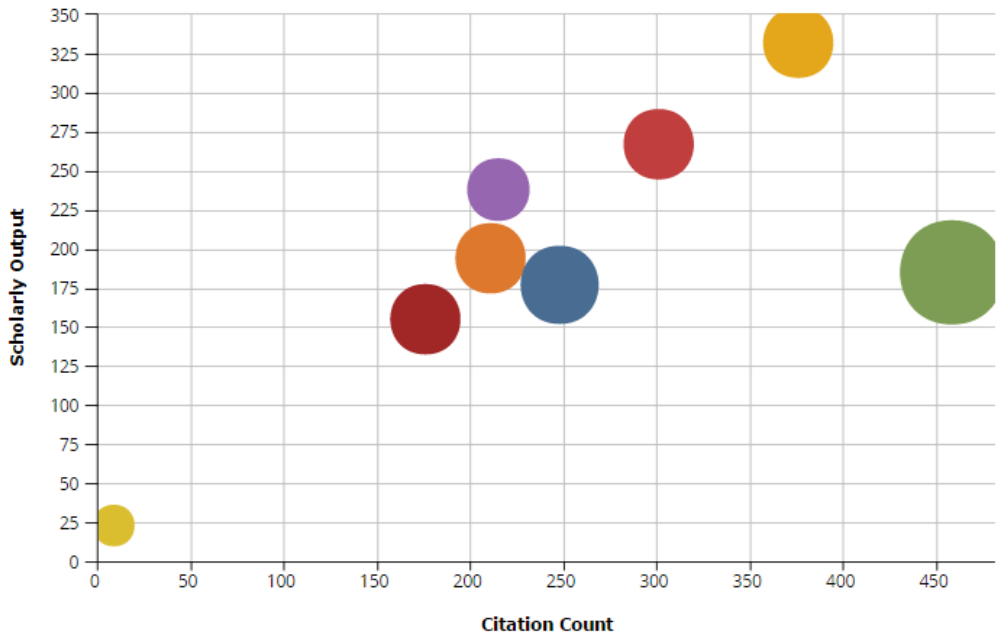
Entity	Scholarly Output	Citation Count	Citations per Publication
Mahidol University	5,621	28,702	5.1
Chulalongkorn University	2,611	12,261	4.7
Chiang Mai University	1,718	10,531	6.1
Khon Kaen University	1,682	6,450	3.8
Prince of Songkla University	999	4,357	4.4
Thammasat University	900	2,760	3.1
Kasetsart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

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

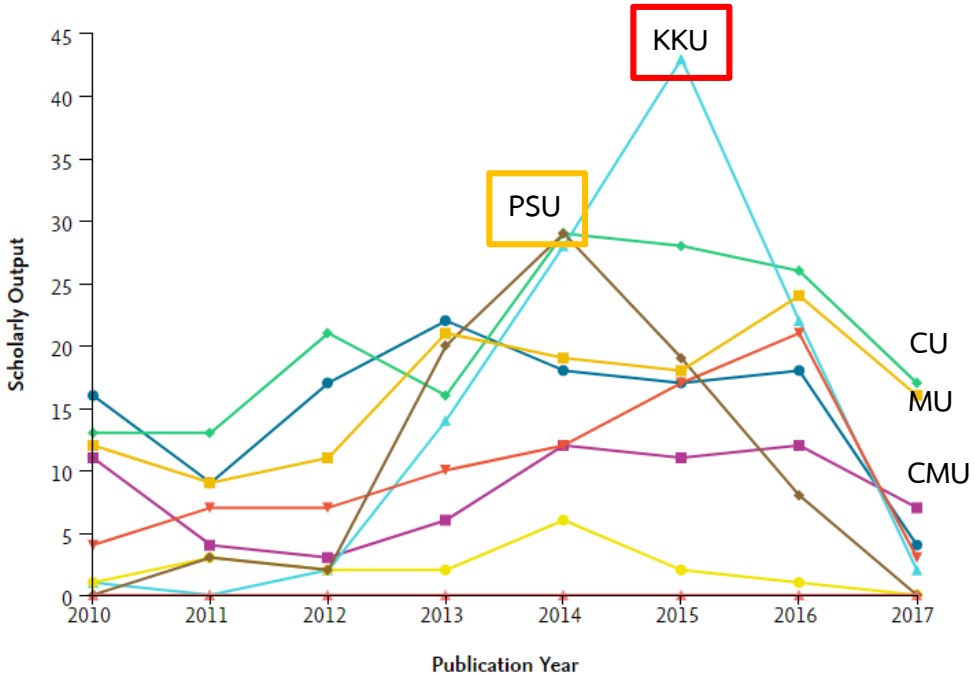
Researchers and Groups

- 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

NRU 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

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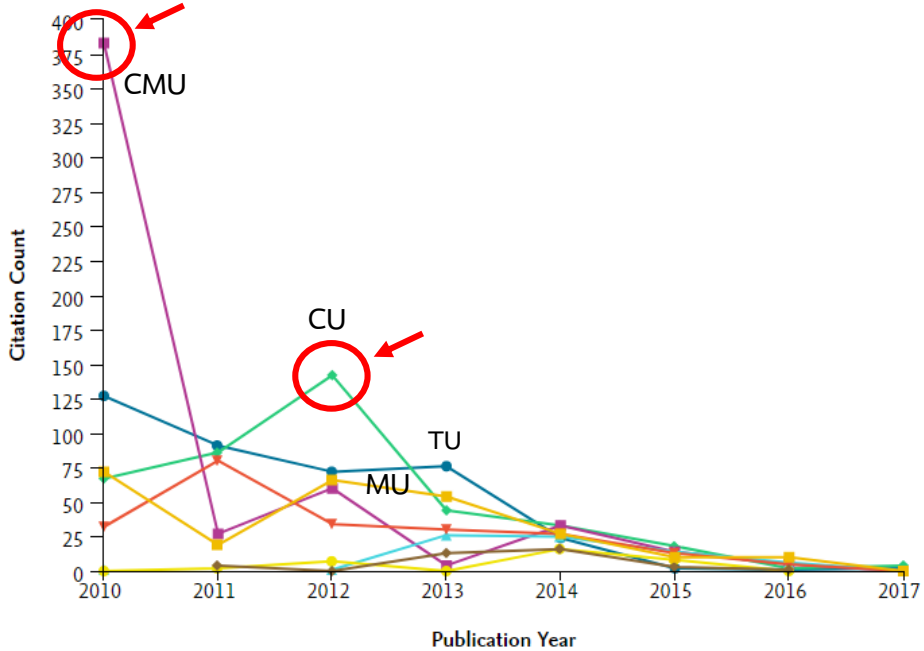
NRU Economics : 2010-2017 CITATION COUNT



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	-	-	-	-	-	-	-	-	-

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NRU Economics : 2010-2017 CITATION COUNT

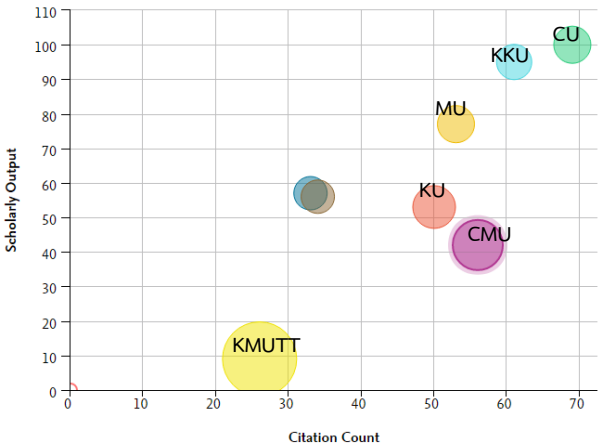
Backward 3 Years

Institutions and Groups

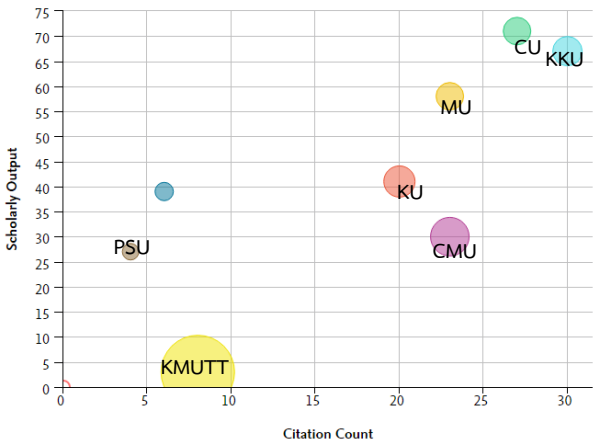
- Chiang Mai University
- Chulalongkorn University
- Kasetsart University
- Khon Kaen University
- King Mongkut's University of Technology Thonburi
- Mahidol University
- Prince of Songkla University
- Suranaree University of Technology
- Thammasat University

Scholarly Output
Citation Count
Citations per Publication

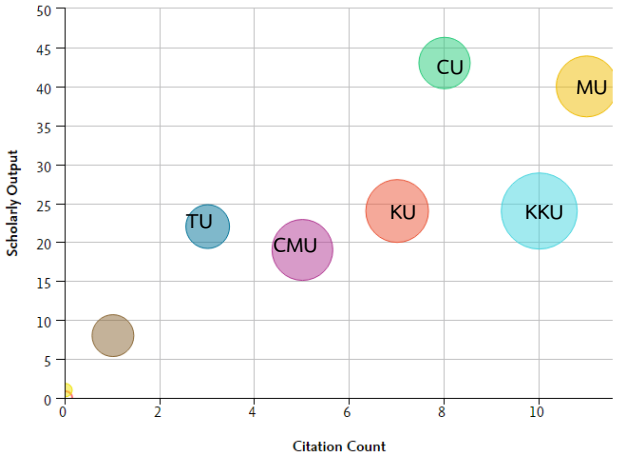
2014-2017



2015-2017

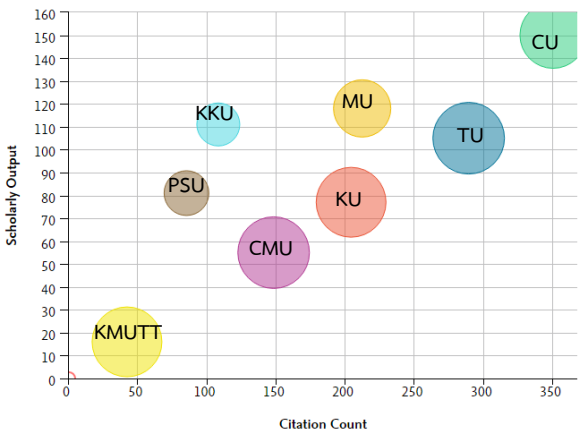


2016-2017

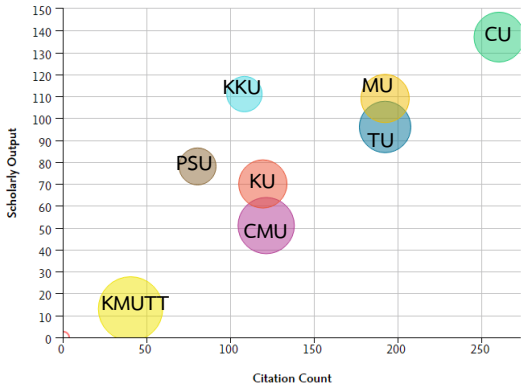


Backward 6 Years

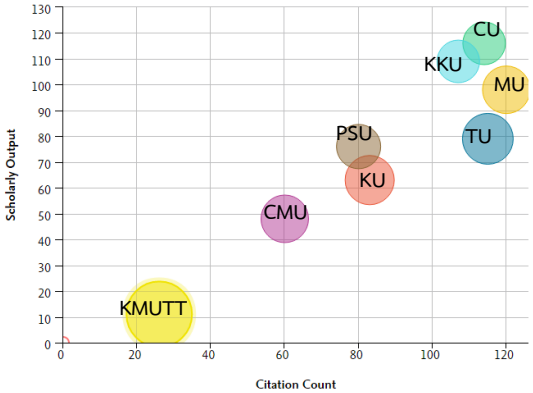
2011-2017



2012-2017



2013-2017

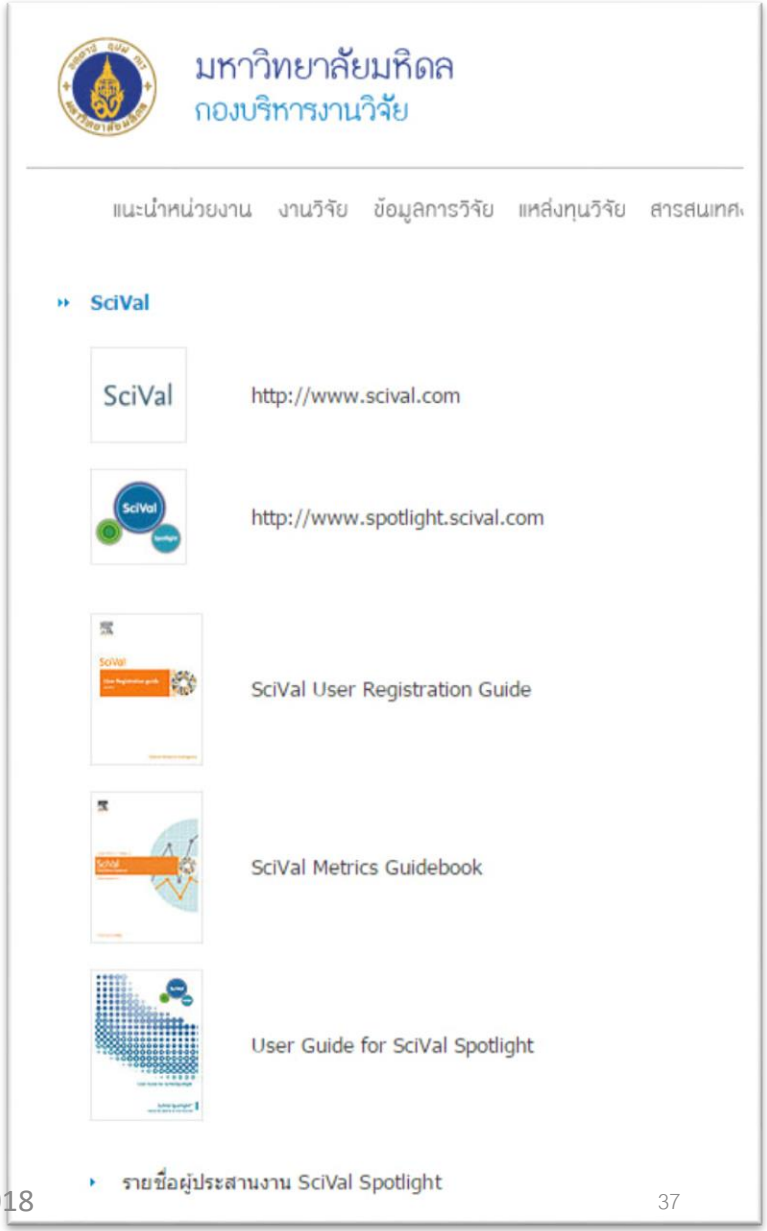


2010-2017 www.scival.com Economics, Econometrics and Finance Analytical Report As of 22 June 2017

More Information

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

http://www.op.mahidol.ac.th/orra/scival.html



Question & Answer

กองบริหารงานวิจัย สำนักงานอธิการบดี มหาวิทยาลัยมหิดล

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Evaluation

https://goo.gl/D9XCqz