Mahidol University
Wisdom of the Land

โครงการอบรมเชิงปฏิบัติการ
เรื่อง
“การใช้งานโปรแกรม SciVal เบื้องต้น”

ครั้งที่ 1/2563

วันที่ 18 กุมภาพันธ์ 2563

เวลา 9.00 – 12.00 น.

ณ ห้องปฏิบัติการคอมพิวเตอร์ 101 สำนักงานอธิการบดีมหาวิทยาลัยมหิดล ศาลายา

นริศรา โกมลวรรธนะ
งานบริหารข้อมูลและเผยแพร่งานวิจัย
กองบริหารงานวิจัย

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

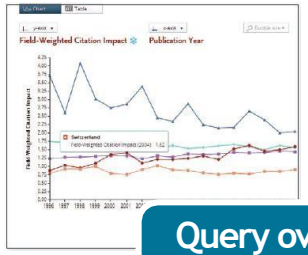
Flexibility to create and compare any research groups

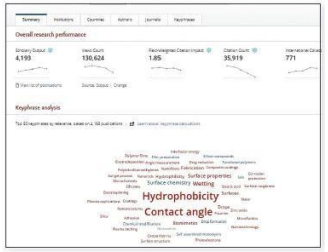
Develop collaborative partnerships

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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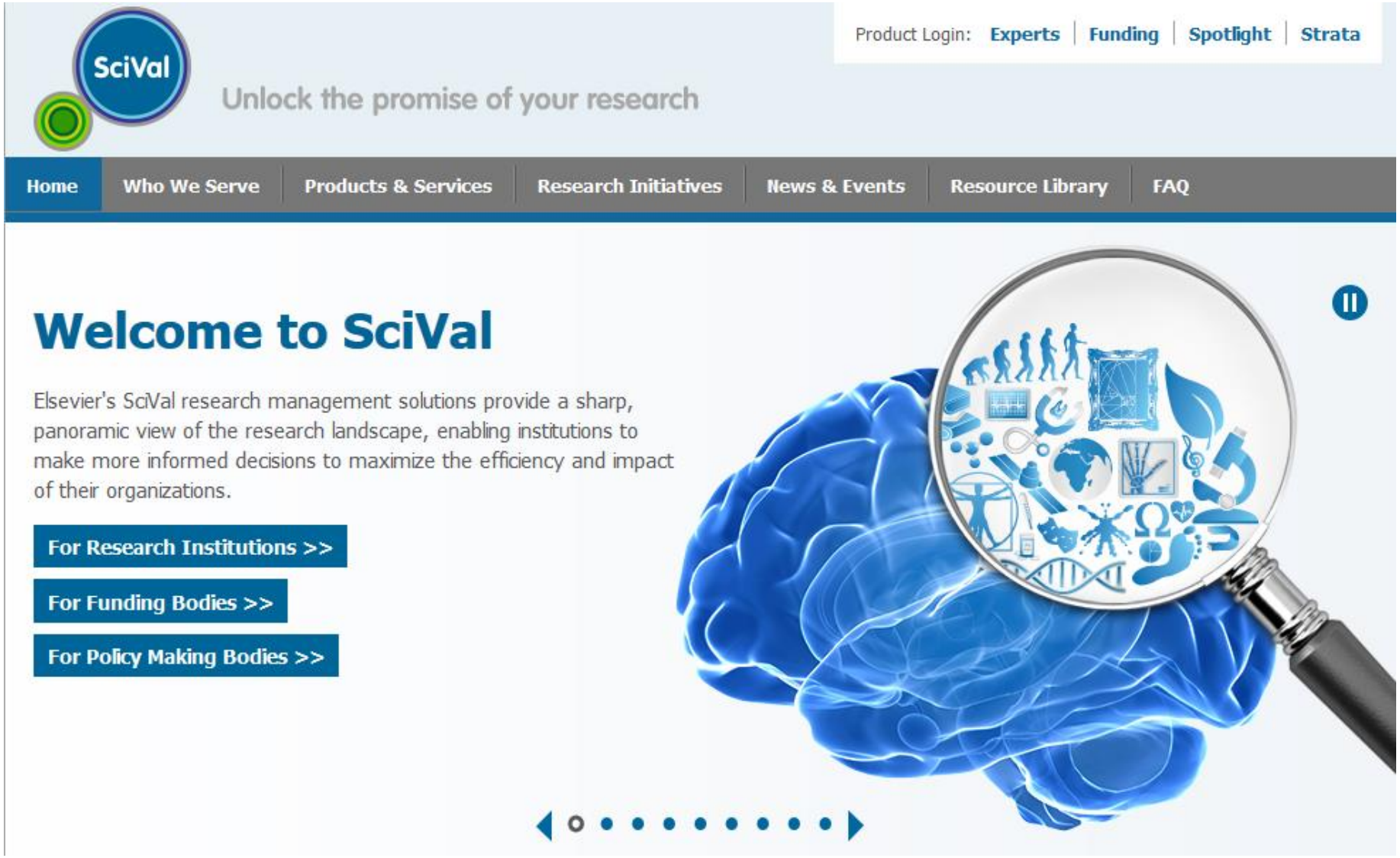

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SciVal Spotlight

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

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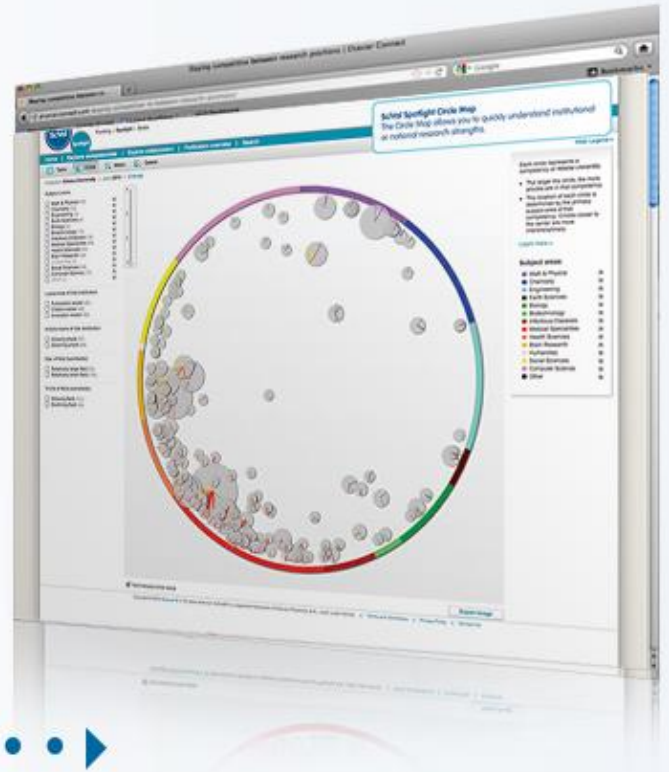

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Maneerat Chompuk ▾ Help ▾

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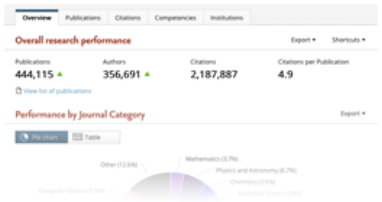
You can now choose your preferred **journal classification** - ASJC (Scopus), FoR (Australian and New Zealand Standard Research Classification), FOS (OECD) or UoA (UK's REF 2014 exercise)

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

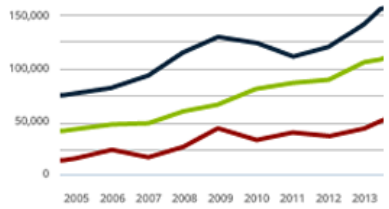
Overview



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

Overview ›

Benchmarking



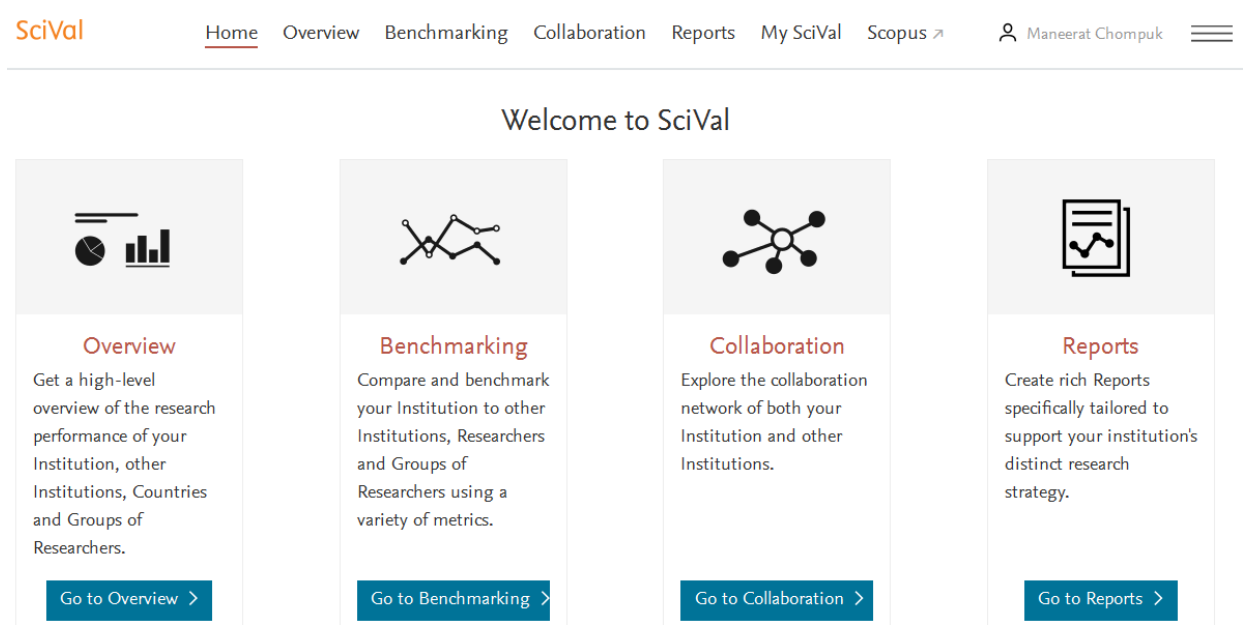
Compare and benchmark your Institution to other institutions, Researchers and Groups of Researchers using a variety of metrics.

Benchmarking ›

Collaboration

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

Collaboration ›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2. Working with entities
3. Using SciVal for strategic planning
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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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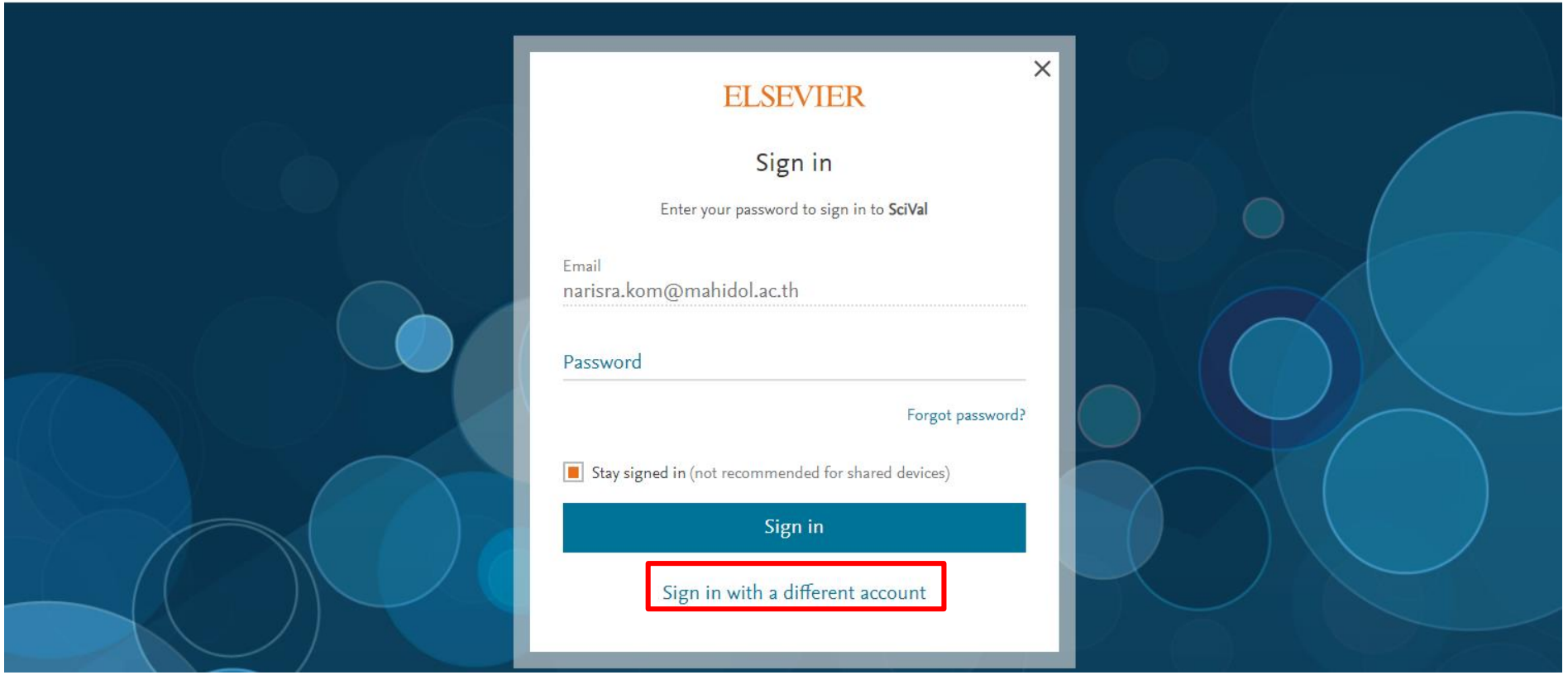

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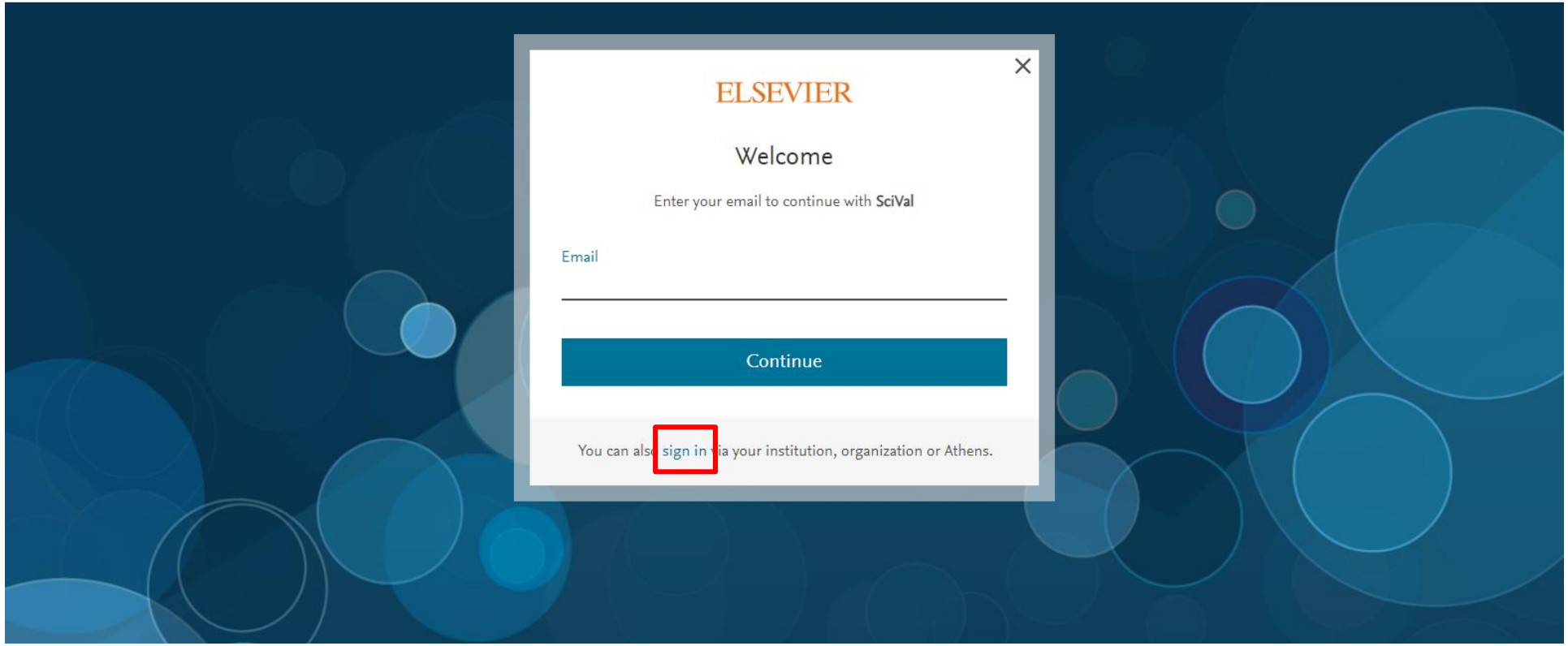

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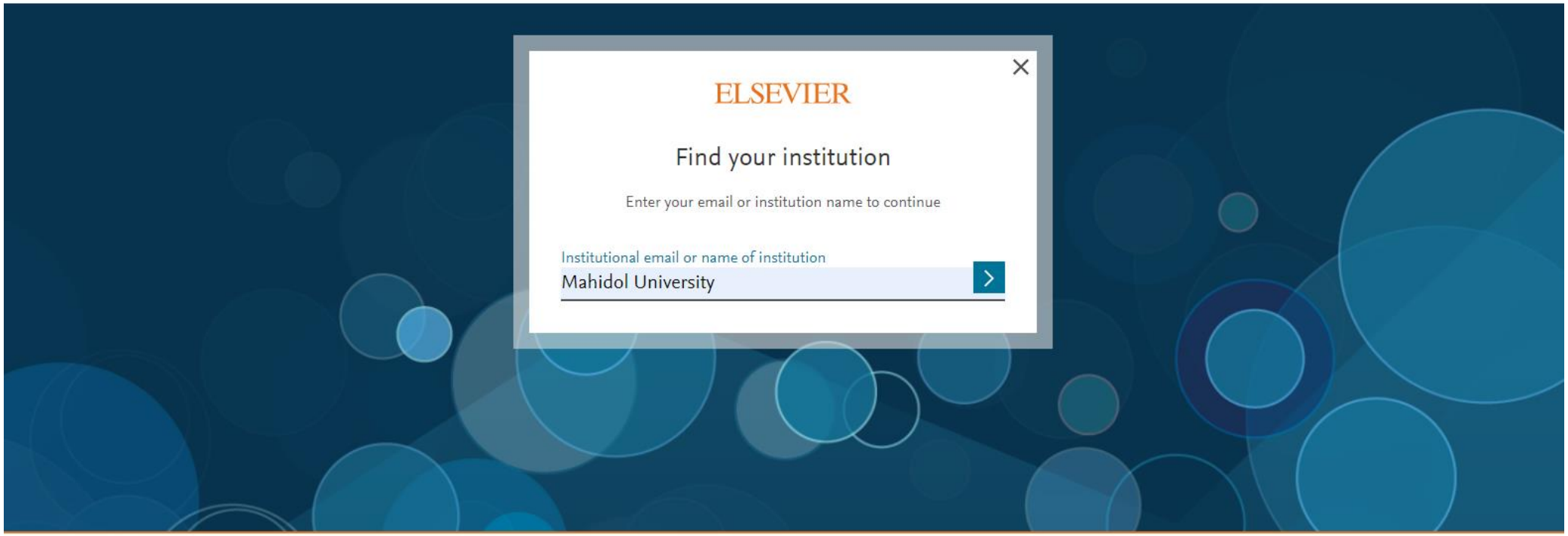
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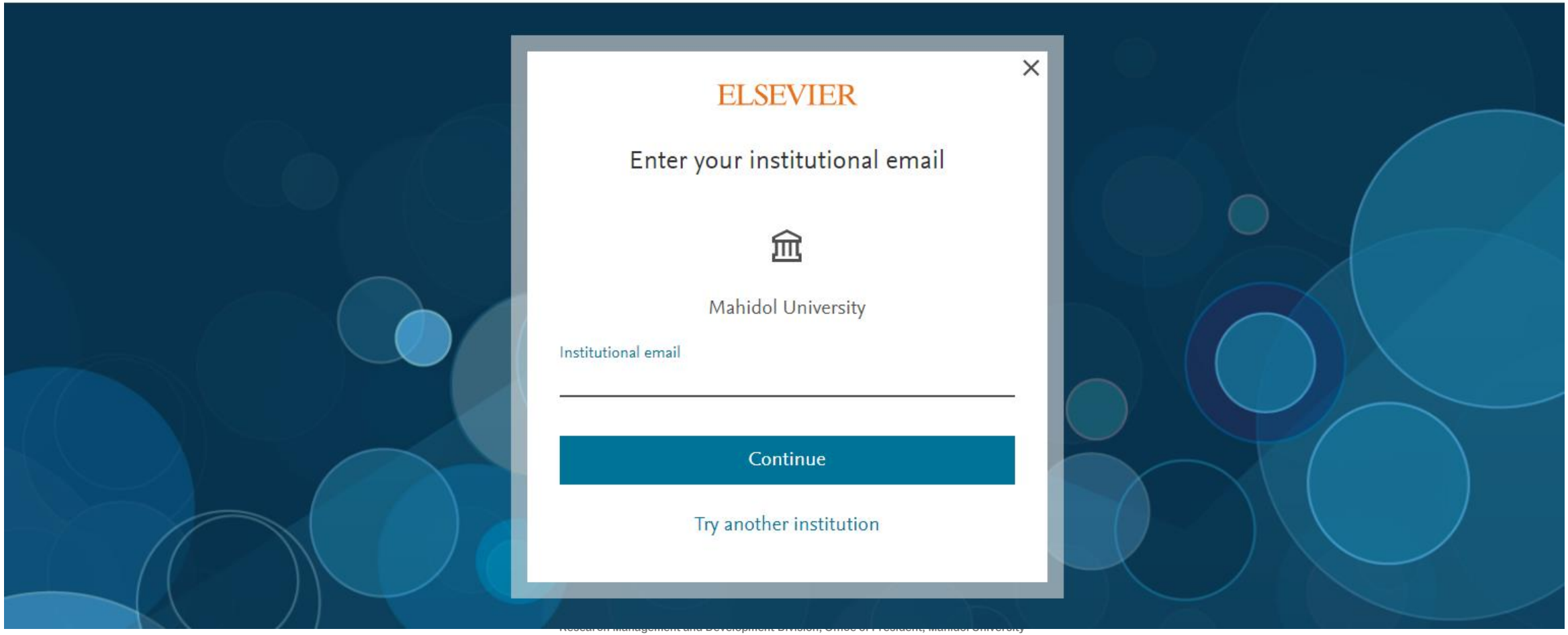
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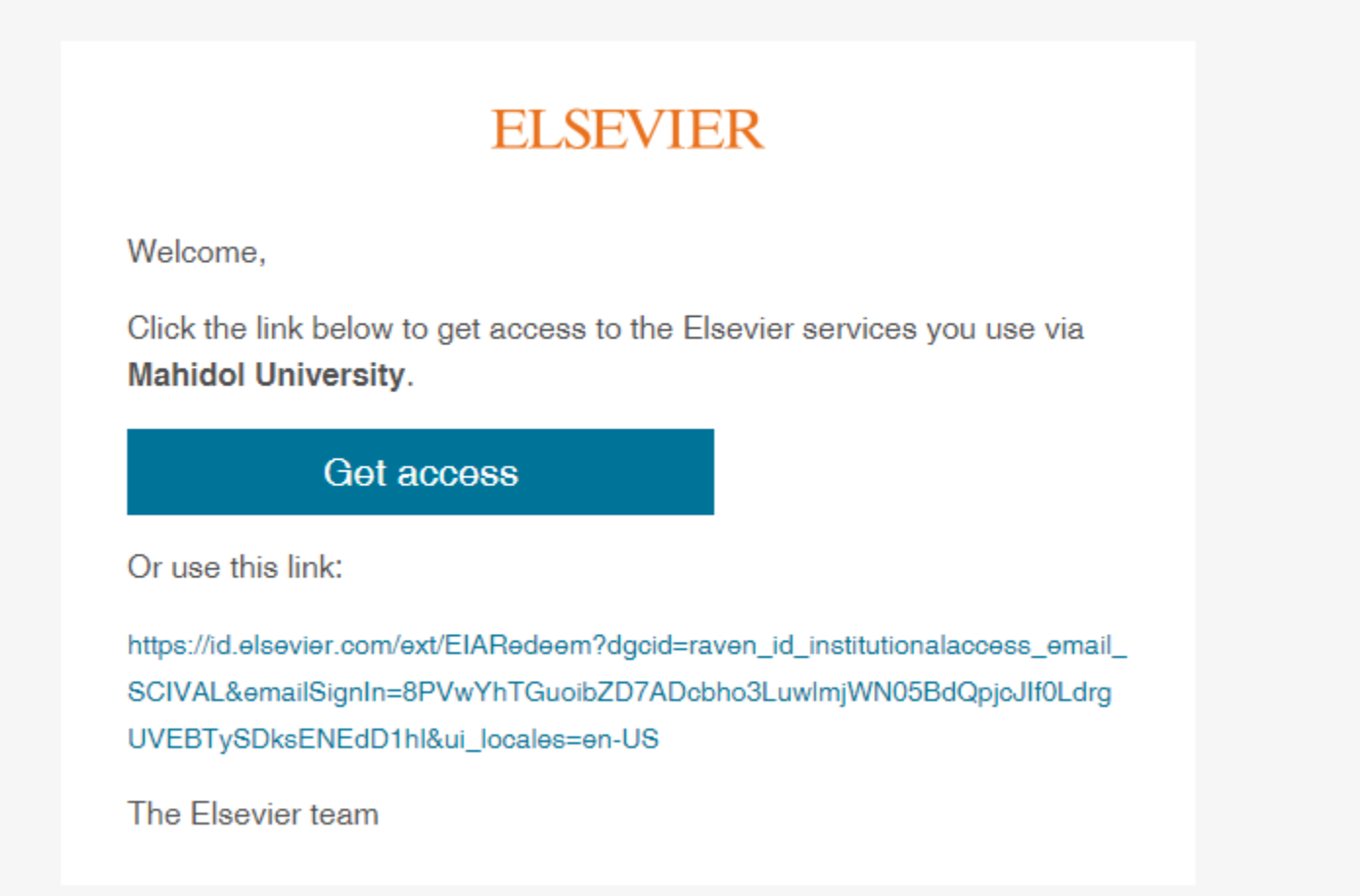

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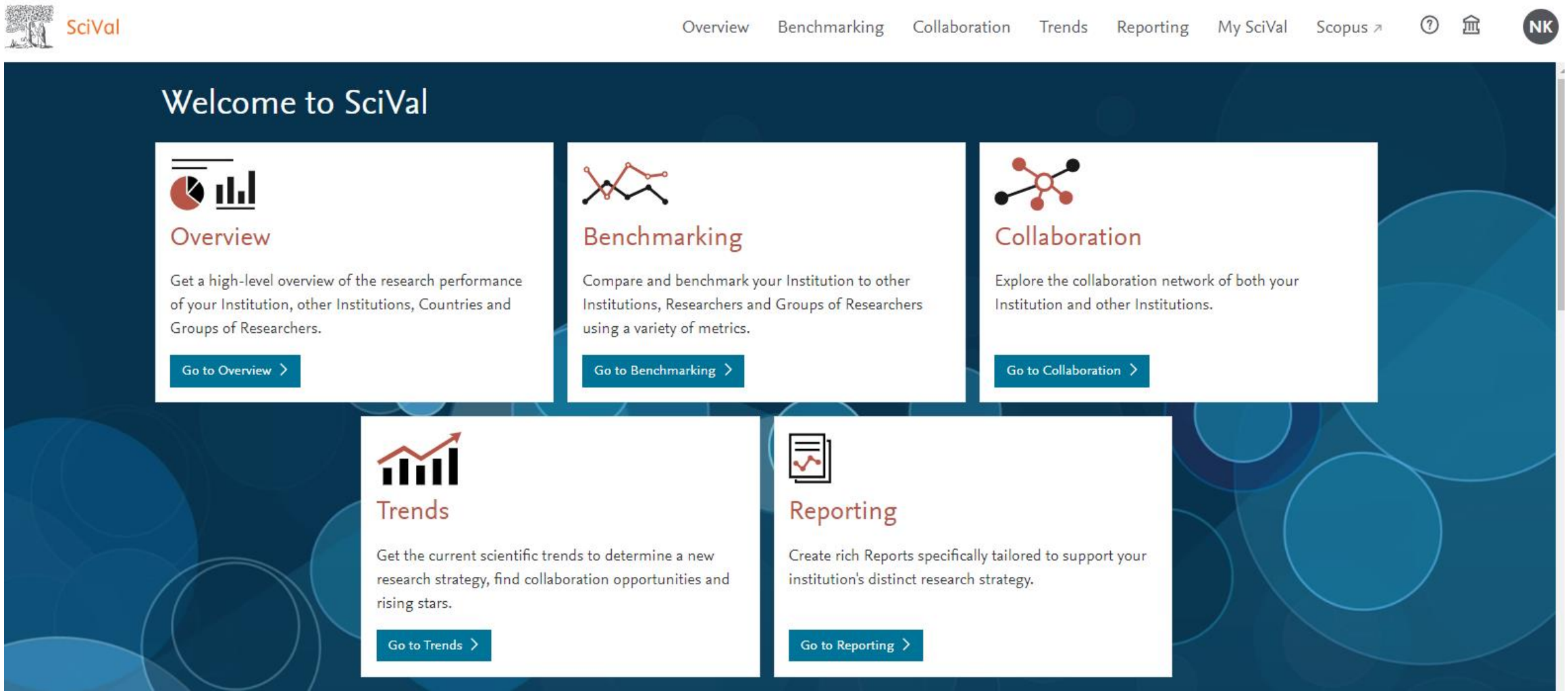
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Institutions and Groups

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+ Add Institutions and Groups

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มหาวิทยาลัยมหิดล

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

2014 to 2018 | no subject area filter selected | ASJC

Research Metrics Guidebook NEW

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

Download it now

Summary | Topics & Topic Clusters | Collaboration | Published | Viewed | Cited | Authors | Economic Impact | Societal

+ Add Summary to Reporting | Export

Overall research performance

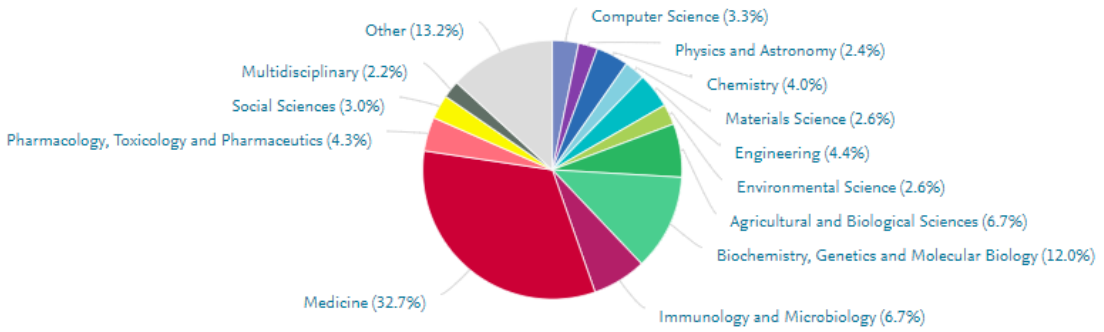
+ Add to Reporting

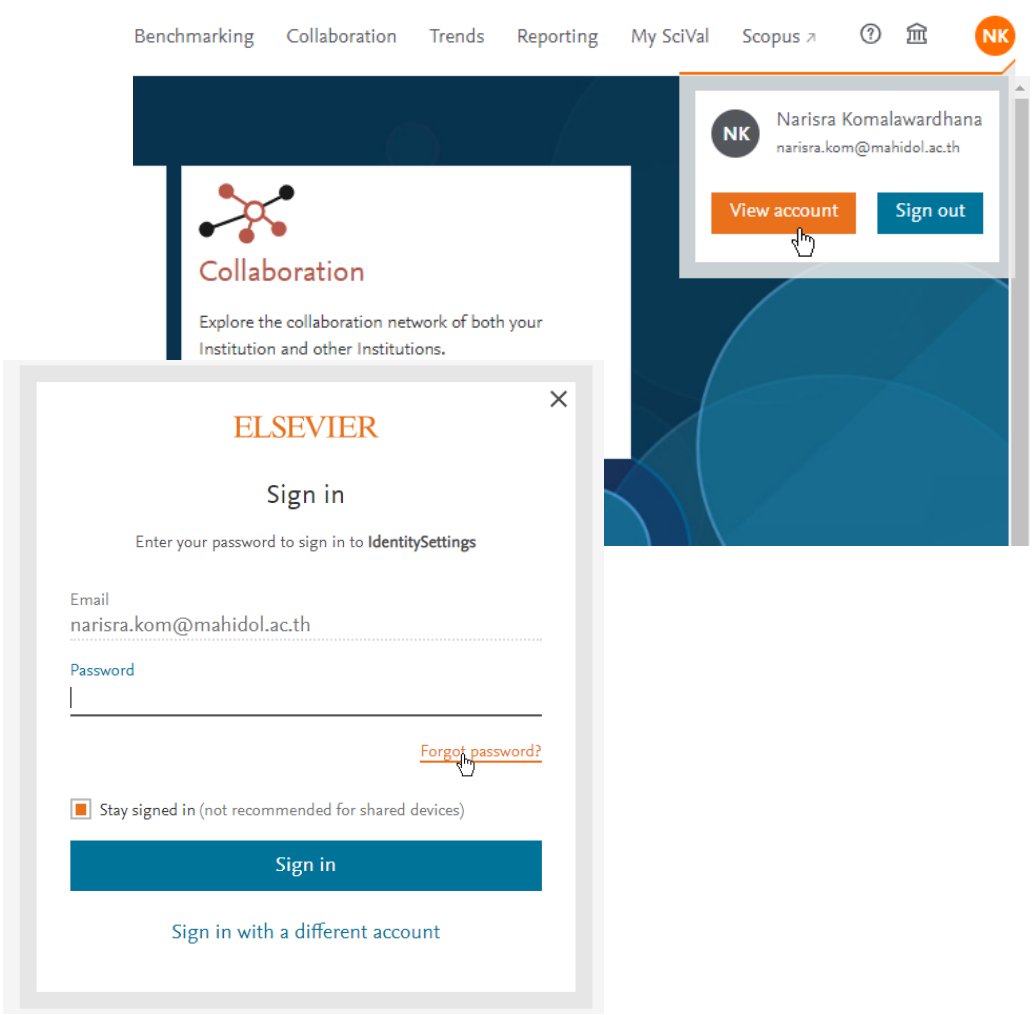
Scholarly Output	Authors	Field-Weighted Citation Impact
12,579 ▲	10,112 ▲	1.19
View list of publications		

Citation Count	Citations per Publication	h5-index
117,202	9.3	88

Pie Chart

+ Add to Reporting

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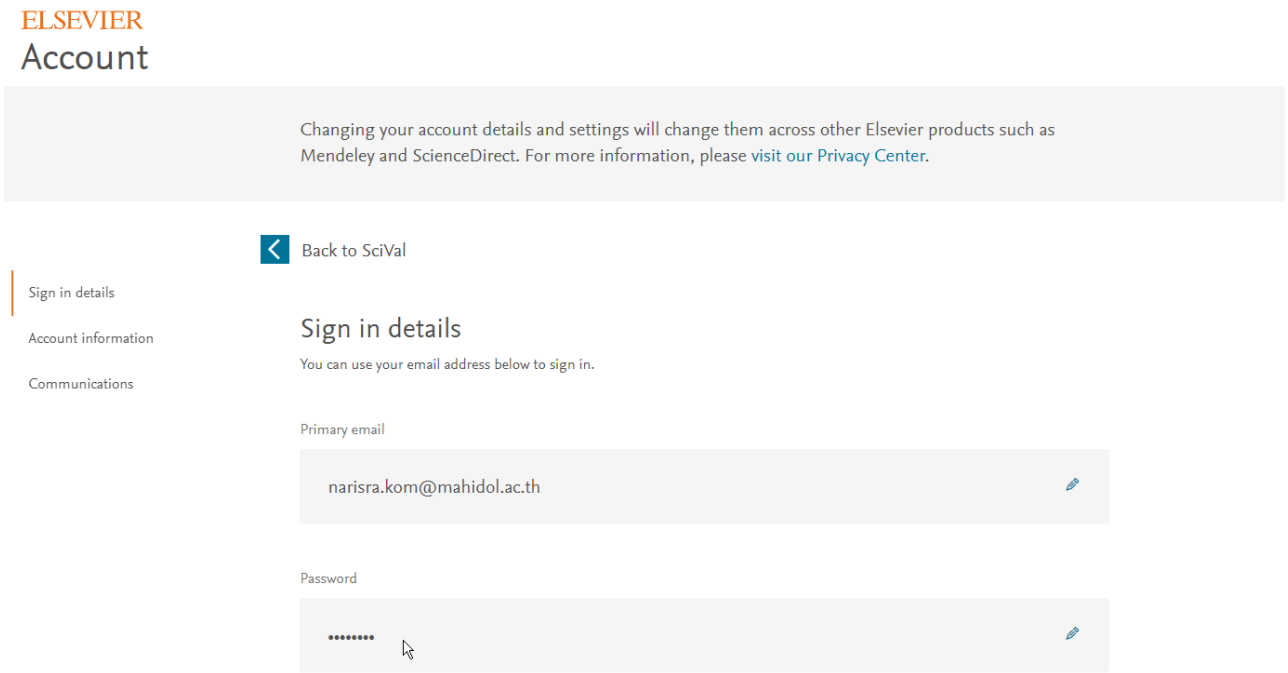
Sign in with a different account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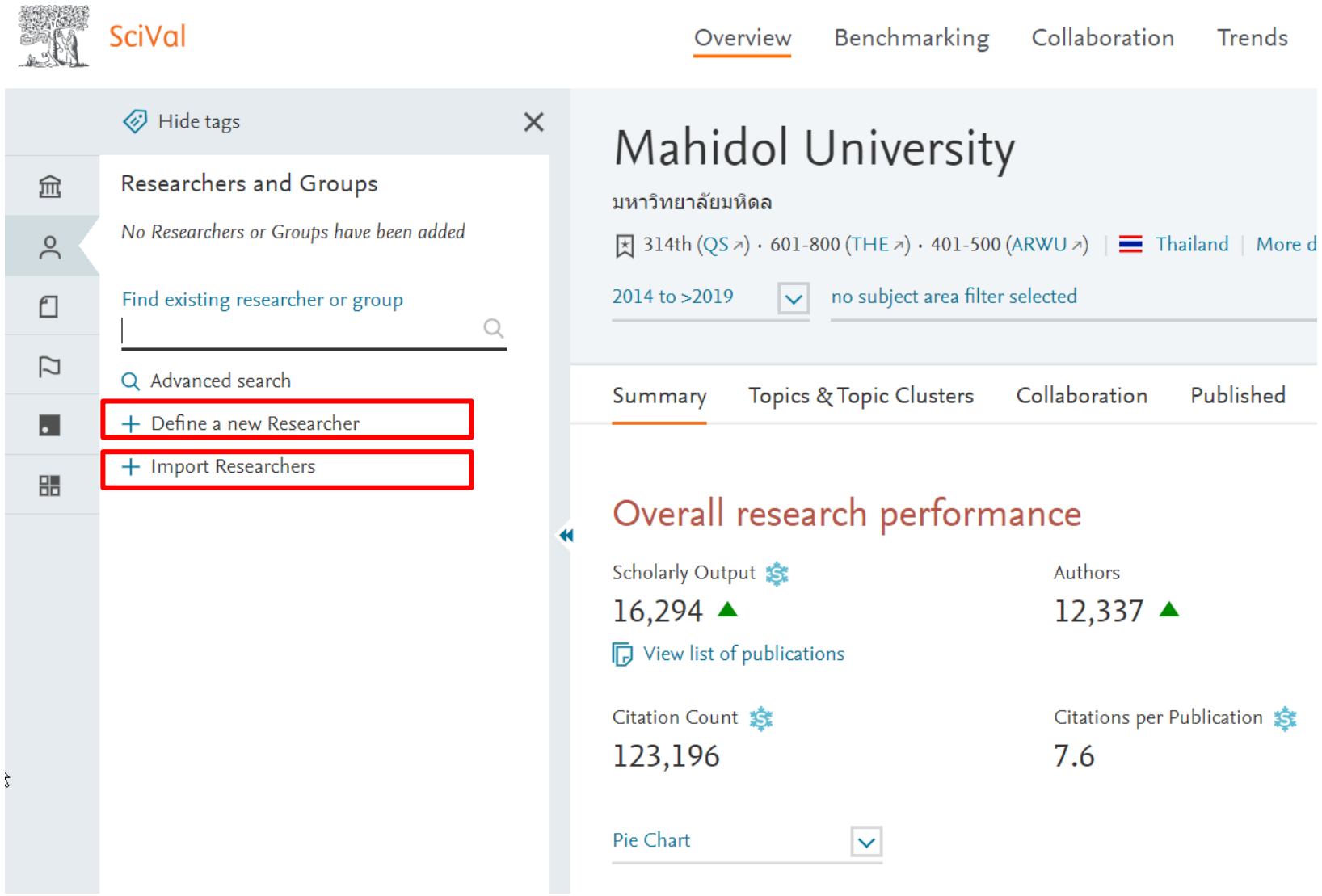
Researchers and Group


SciVal
Overview
Benchmarking
Collaboration
Trends
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
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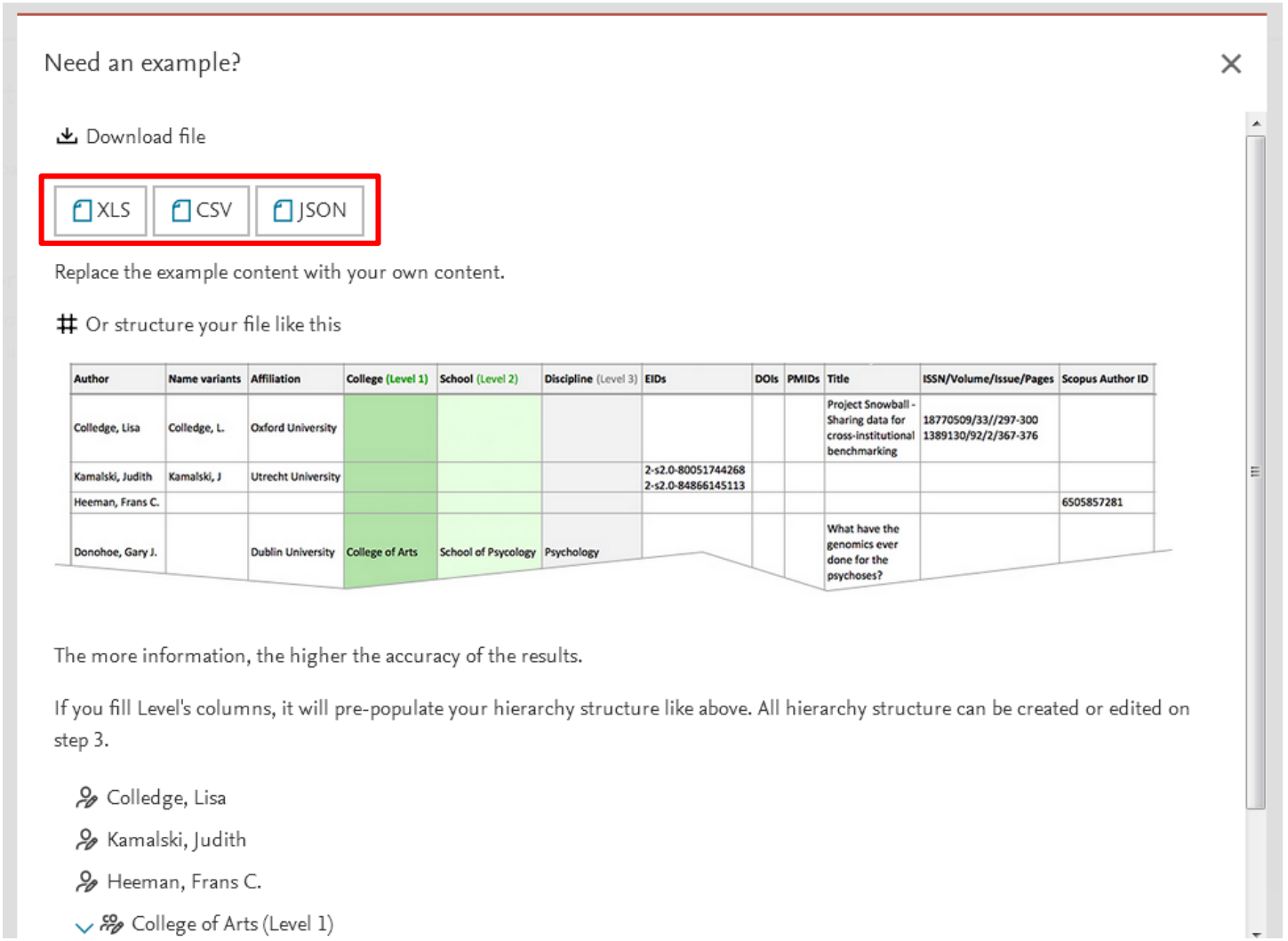
Thailand
More d
2014 to >2019
no subject area filter selected
Summary
Topics & Topic Clusters
Collaboration
Published
Overall research performance
Scholarly Output
16,294
Authors
12,337
View list of publications
Citation Count
123,196
Citations per Publication
7.6
Pie Chart

Import Researchers
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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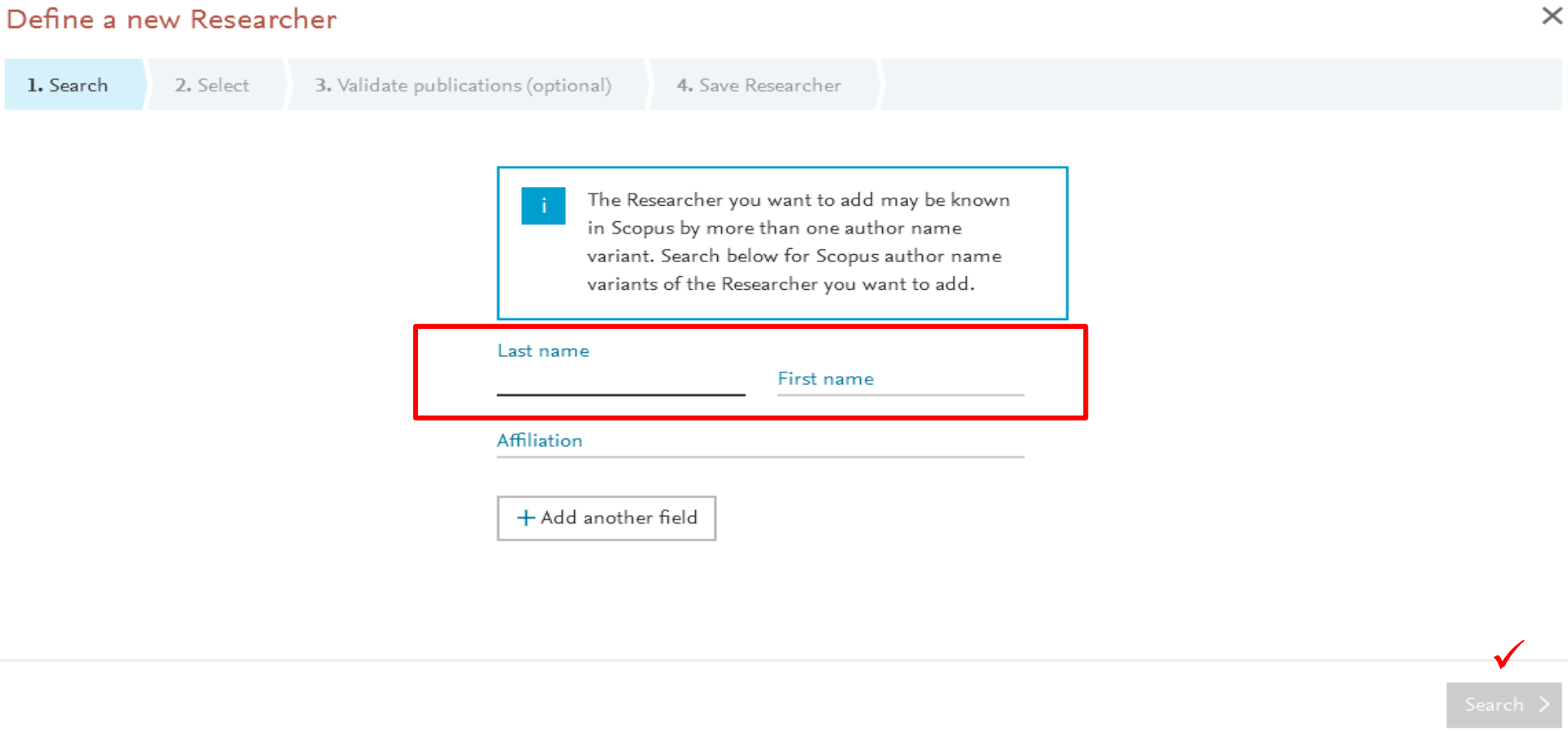
JSON
Replace the example content with your own content.
Or structure your file like this
Author | Name variants | Affiliation | College (Level 1) | School (Level 2) | Discipline (Level 3) | EIDs | DOIs | PMIDs | Title | ISSN/Volume/Issue/Pages | Scopus Author ID
Colledge, Lisa | Colledge, L. | Oxford 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)

Define a new Researcher



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, K. Bhaktikul, Kampand Show recent publications	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

< Previous step

Validate publications (optional) >

Directly go to Save 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.

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

Researchers and Groups

Bhaktikul, Kampanad

+ Add Researchers and Groups

Bhaktikul, Kampanad

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

Report from template

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

Overall research performance

+ Add to Reporting

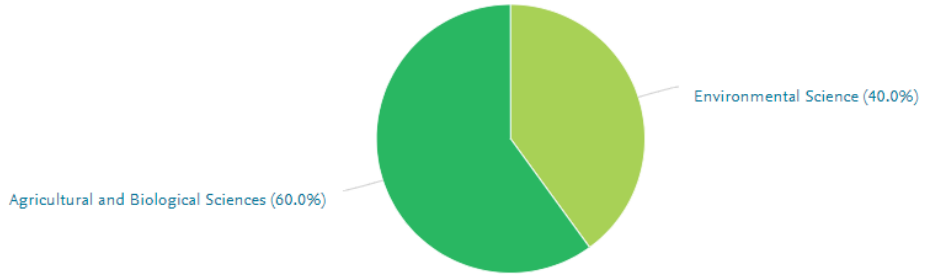
Scholarly Output	Field-Weighted Citation Impact	Citation Count
5	0.26	9

View list of publications

Citations per Publication	h-index	h5-index
1.8	4	1

Pie Chart

+ Add to Reporting



SciVal

Overview | Benchmarking | Collaboration | Trends | Reporting

Hide tags

Researchers and Groups

Bhaktikul, Kampanad

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

Field-Weighted Citation Impact
0.26

Citation Count
9

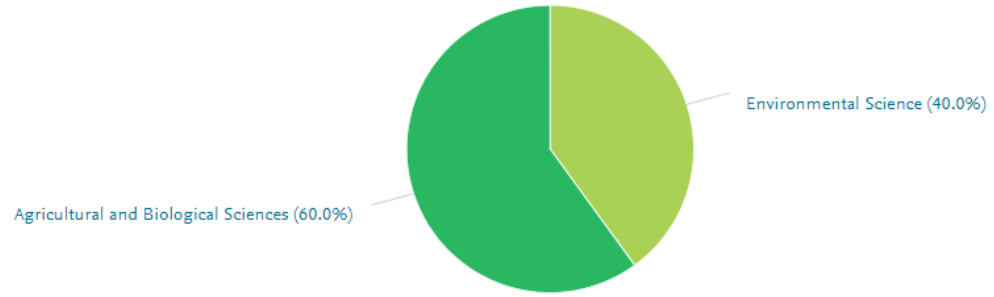
View list of publications

Citations per Publication
1.8

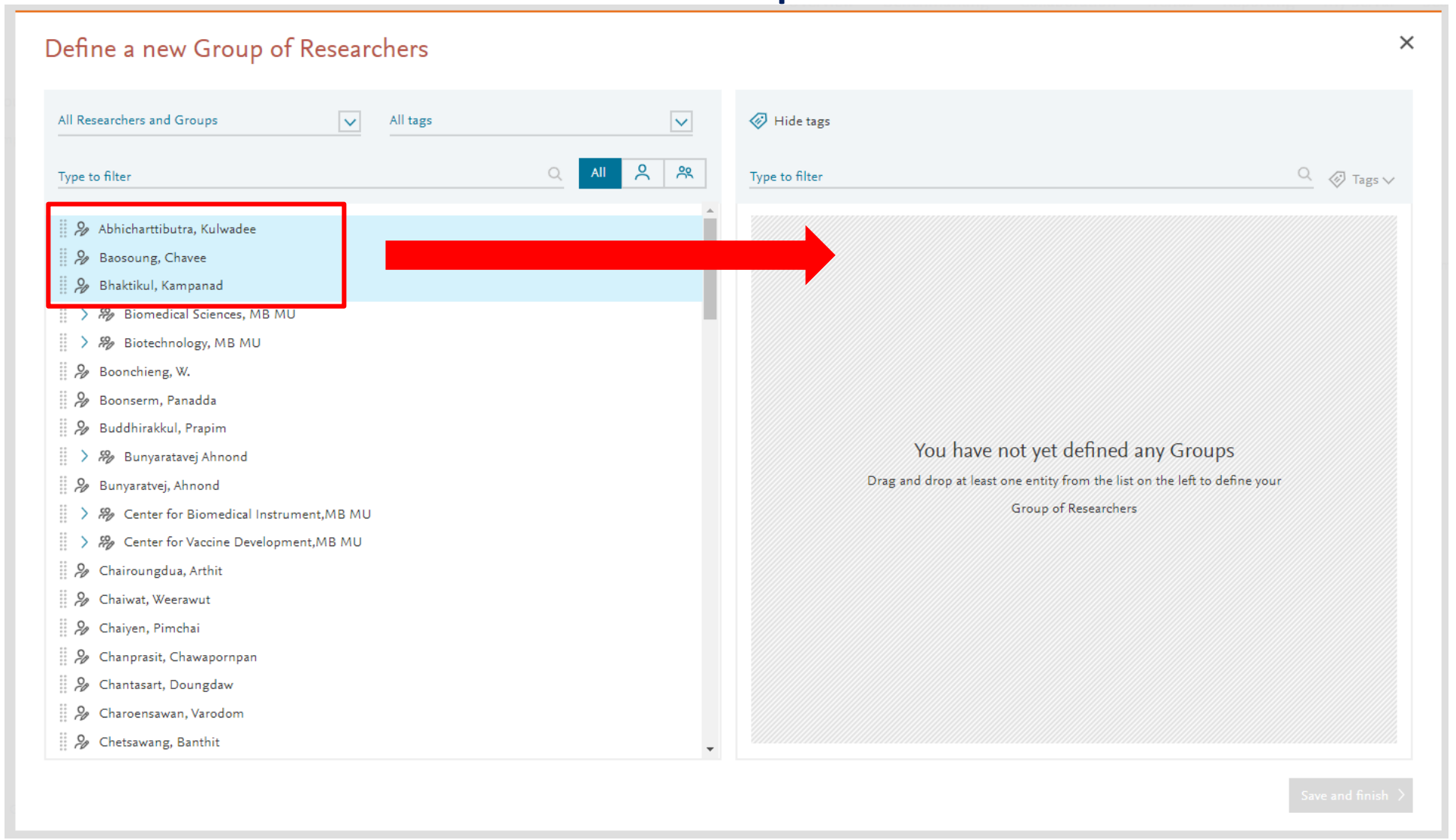
h-index
4

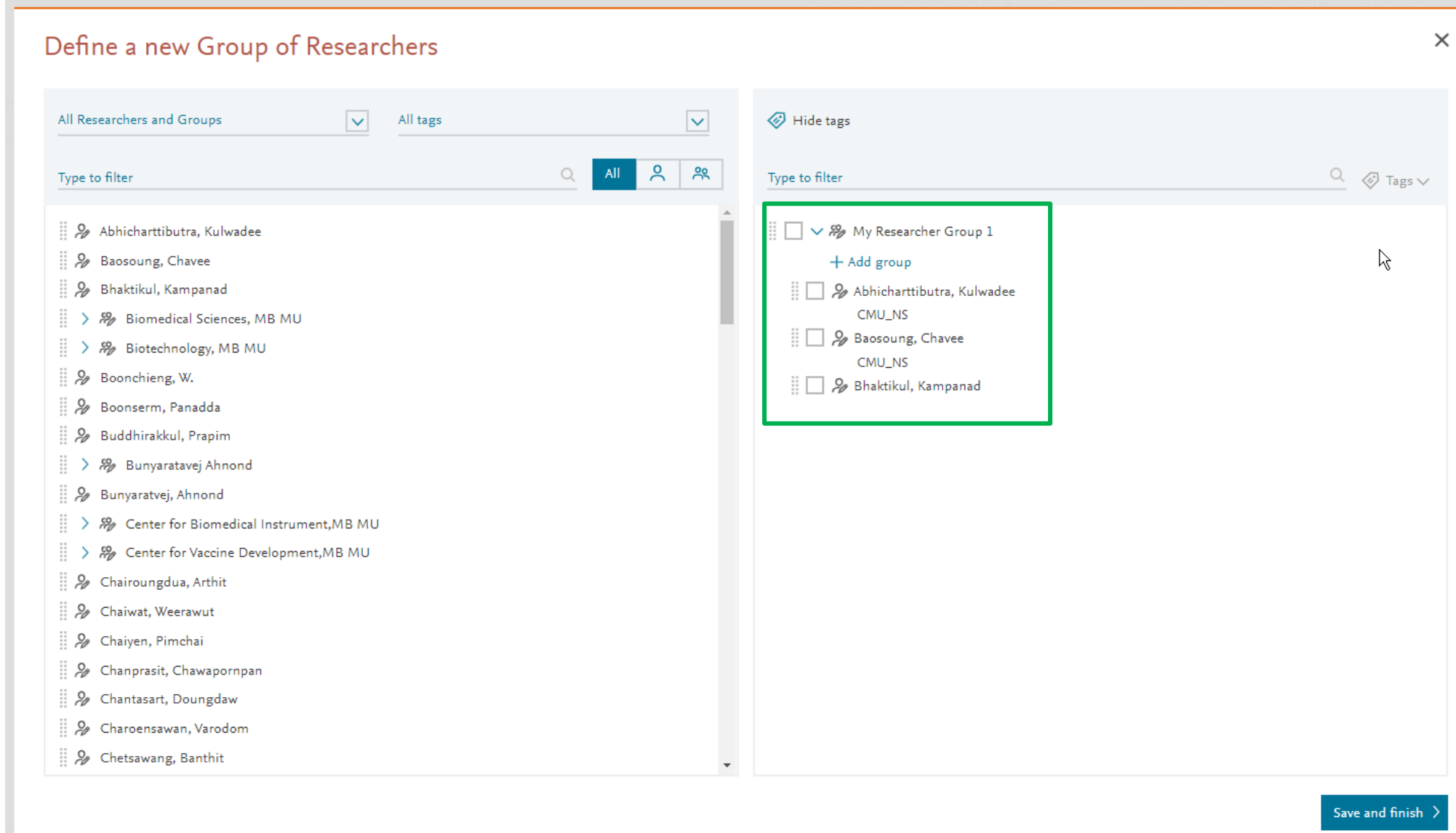
h5-index
1

Pie Chart



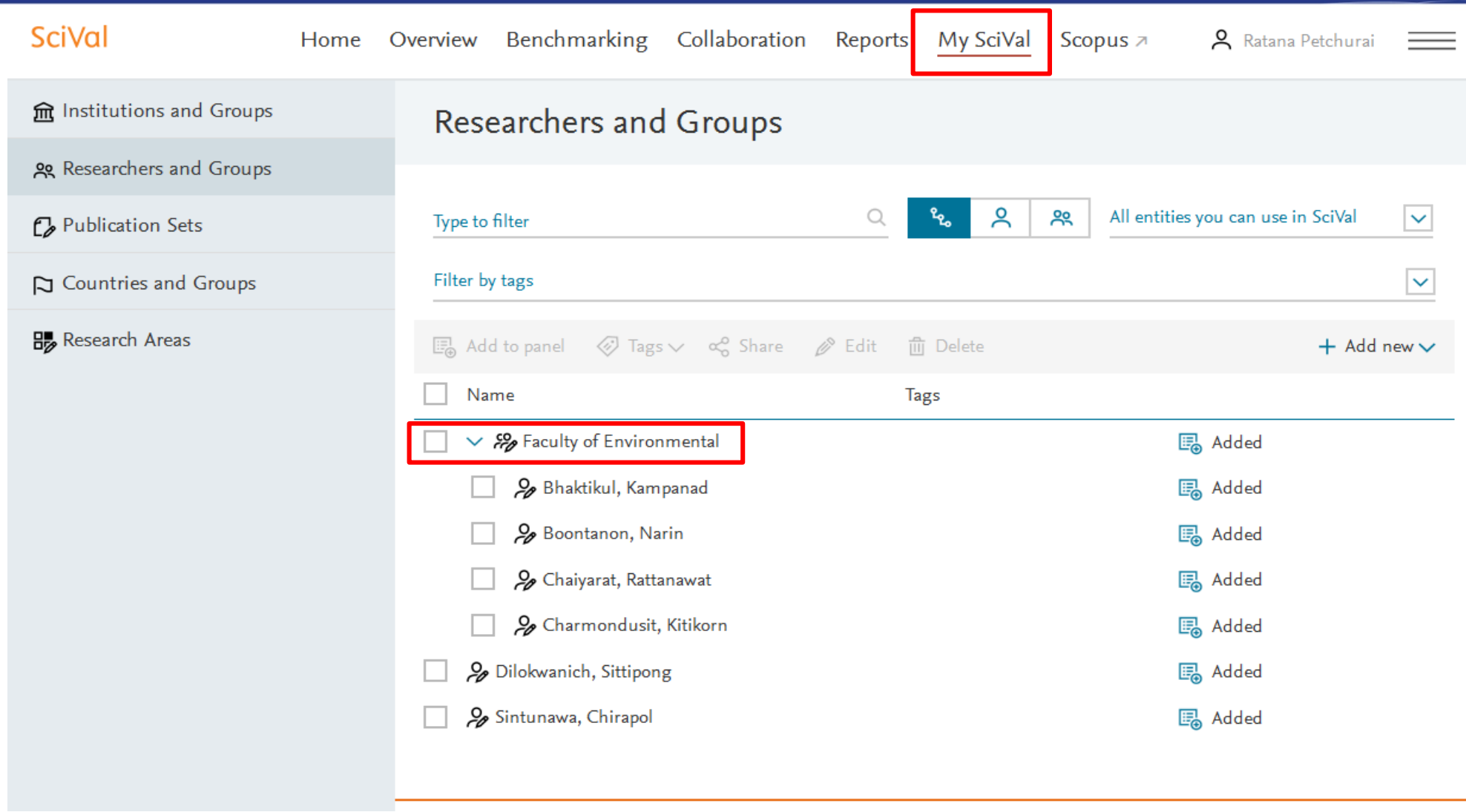
Define a new Group of Researchers




Define a new Group of Researchers
All Researchers and Groups
All tags
Hide tags
Type to filter
All
Type to filter
Tags
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, Banthit
My Researcher Group 1
Add group
Abhicharttibutra, Kulwadee
CMU_NS
Baosoung, Chavee
CMU_NS
Bhaktikul, Kampanad
Save and finish

Edit

Researchers & Group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Institutions and Groups
Researchers and Groups
Publication Sets
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All entities you can use in SciVal
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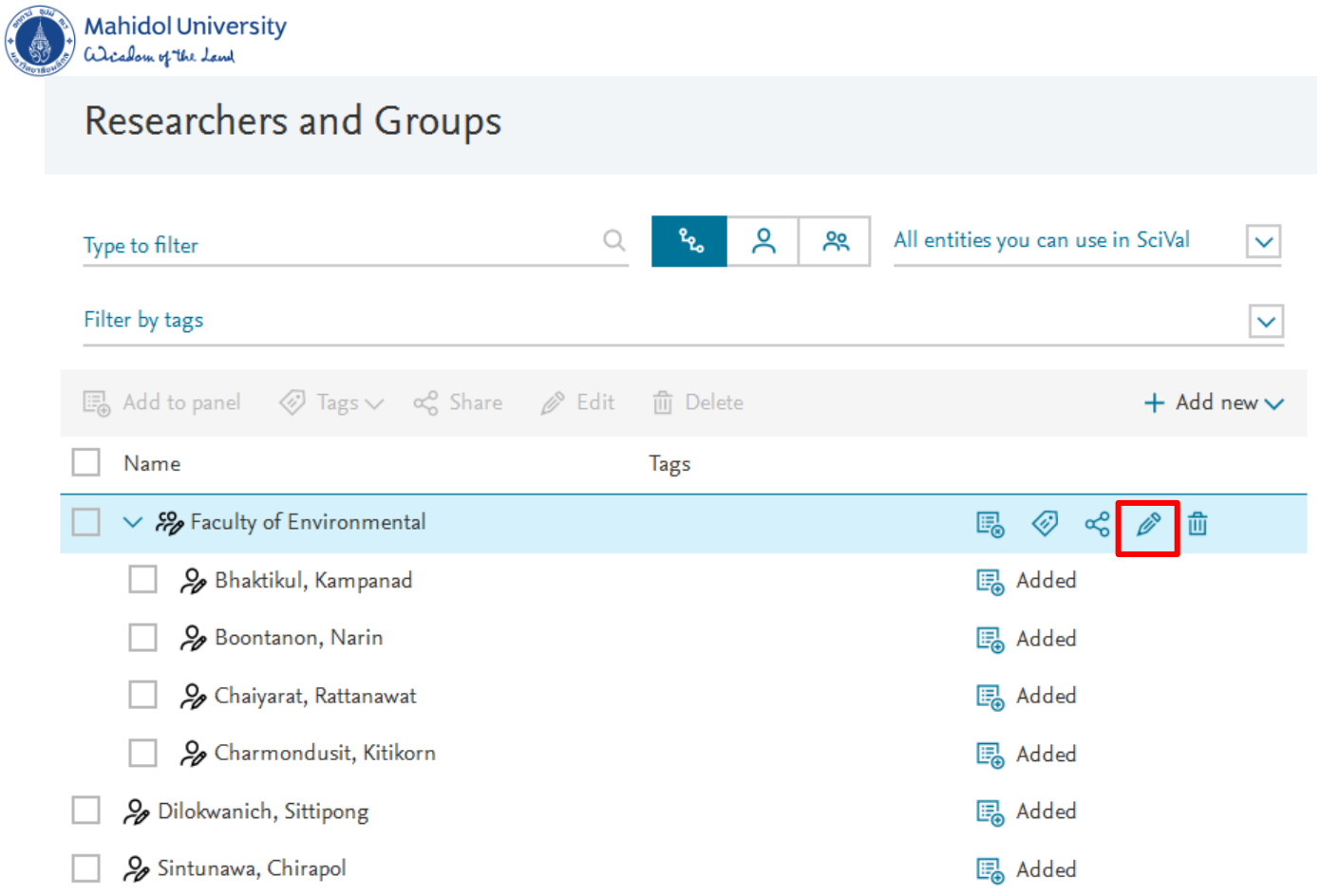
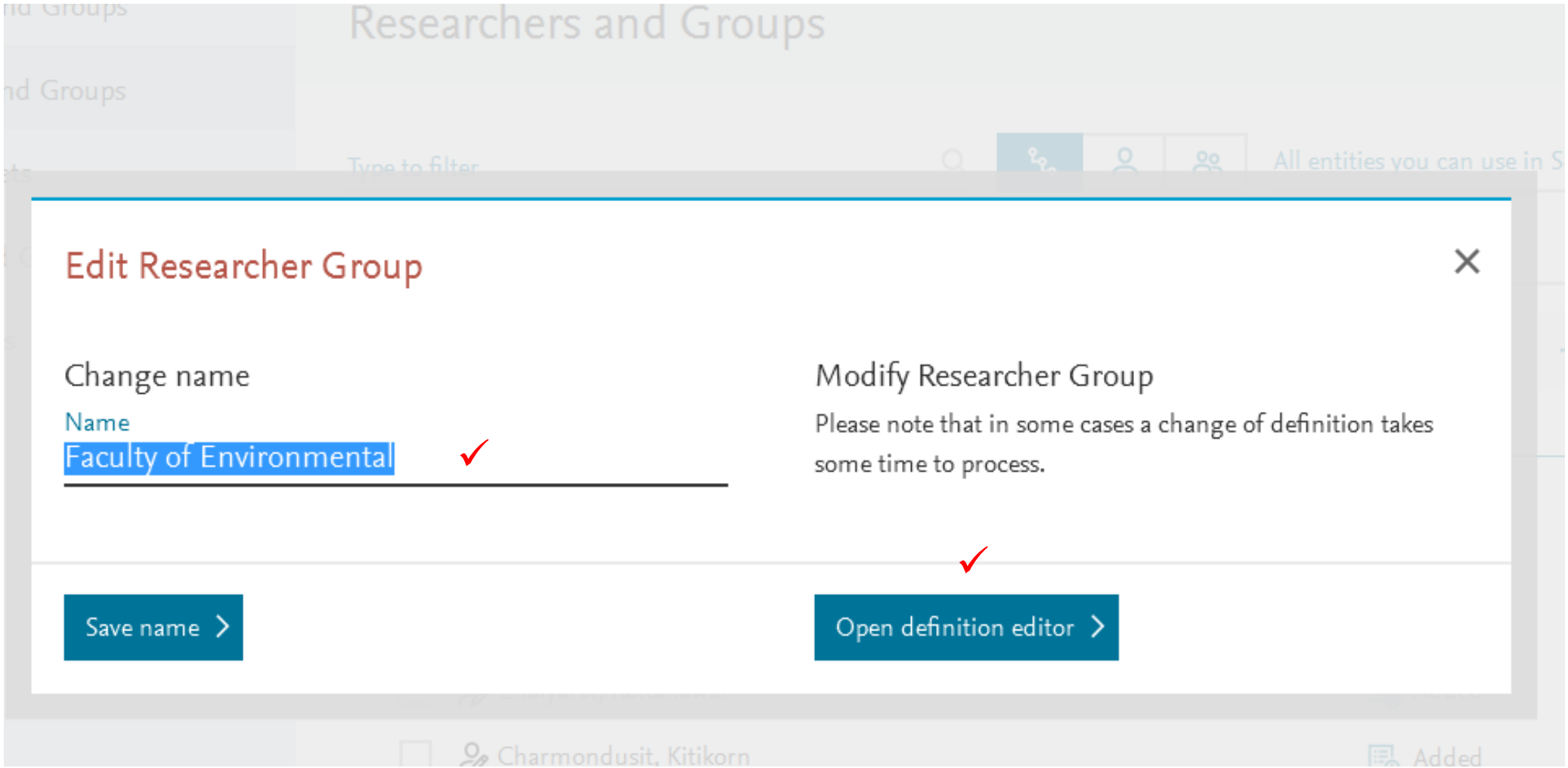
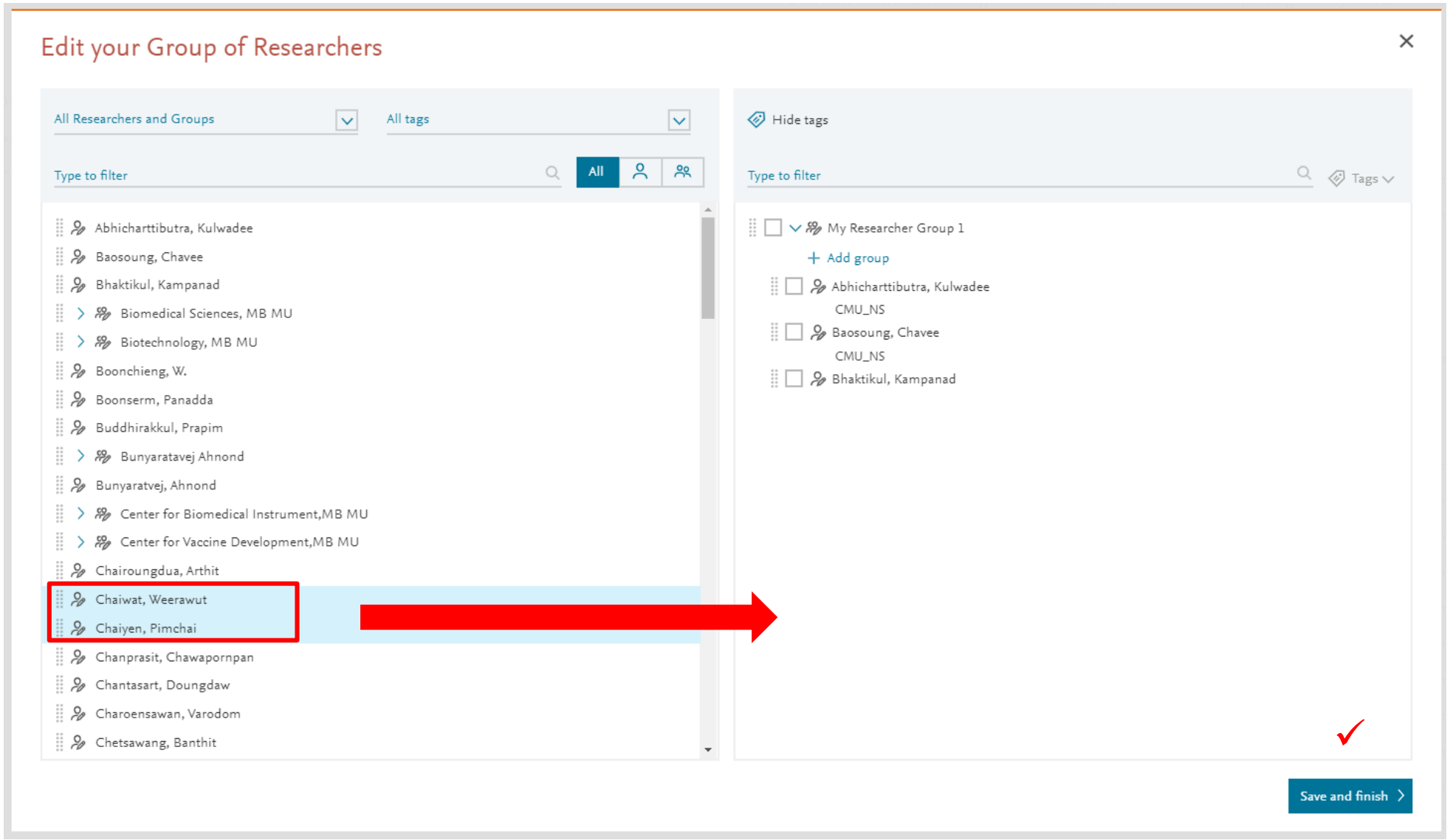
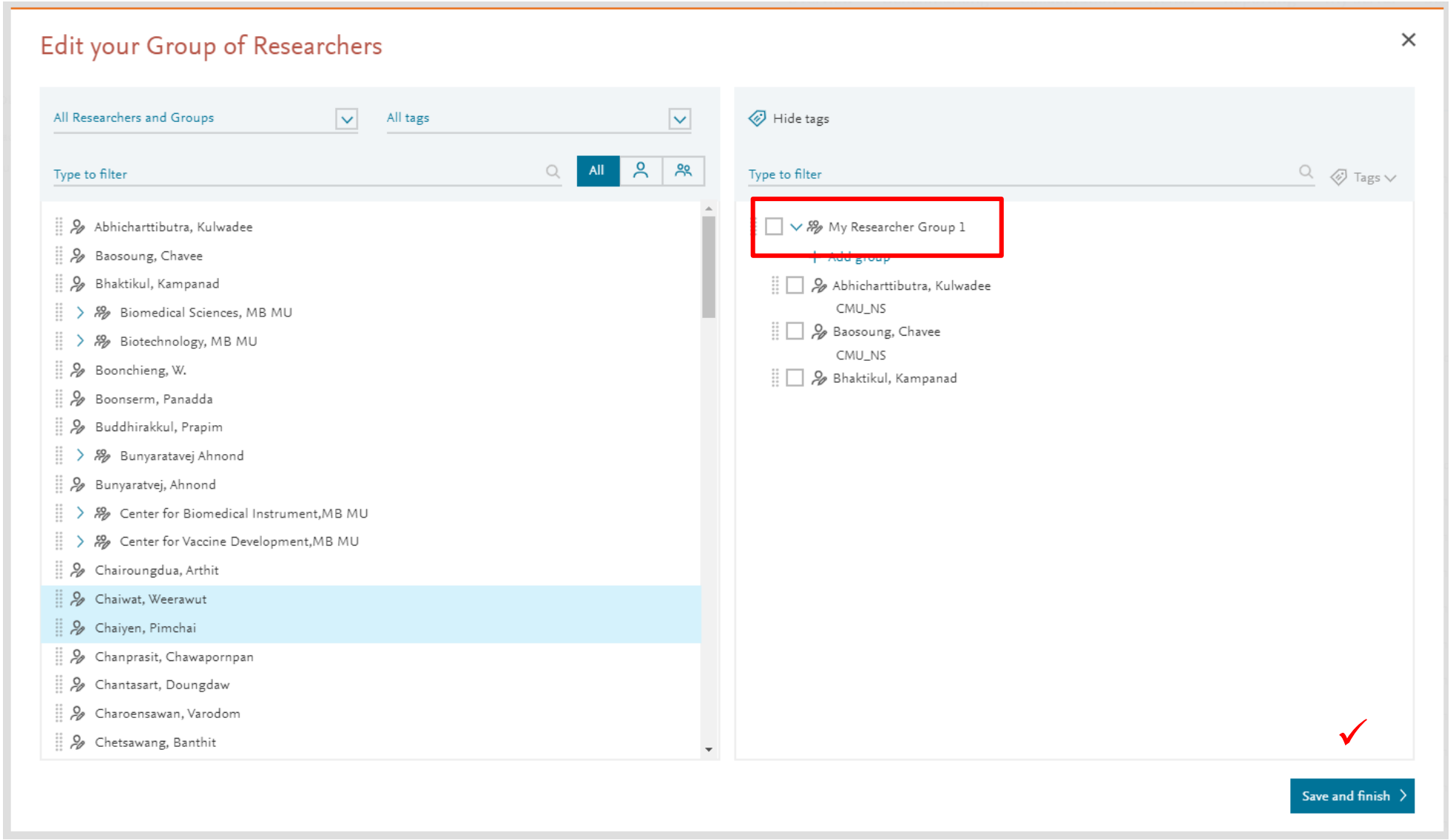
Edit
Delete
Add new
Name
Tags
Faculty of Environmental
Added
Bhaktikul, Kampanad
Added
Boontanon, Narin
Added
Chaiyarat, Rattanawat
Added
Charmondusit, Kitikorn
Added
Dilokwanich, Sittipong
Added
Sintunawa, Chirapol
Added


Mahidol University
Wisdom of the Land
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
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


Edit your Group of Researchers
All Researchers and Groups
All tags
Hide tags
Type to filter
All
Type to filter
Tags
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, Banthit
My Researcher Group 1
Add group
Abhicharttibutra, Kulwadee
CMU_NS
Baosoung, Chavee
CMU_NS
Bhaktikul, Kampanad
Save and finish


Edit your Group of Researchers
All Researchers and Groups
All tags
Hide tags
Type to filter
All
Type to filter
Tags
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
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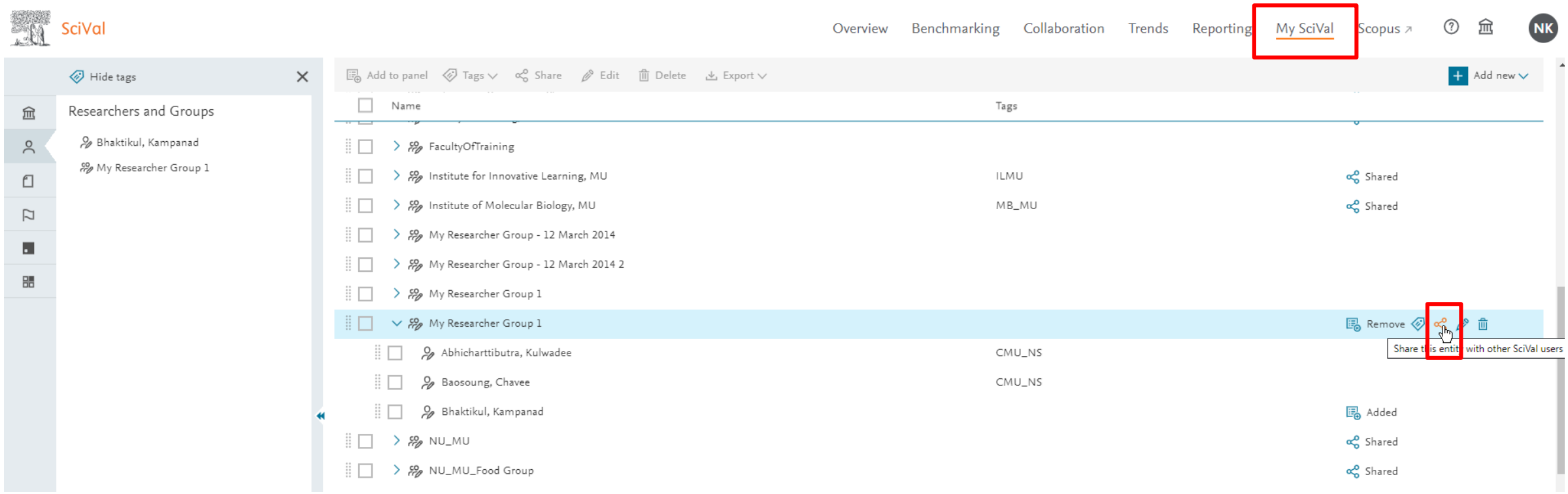
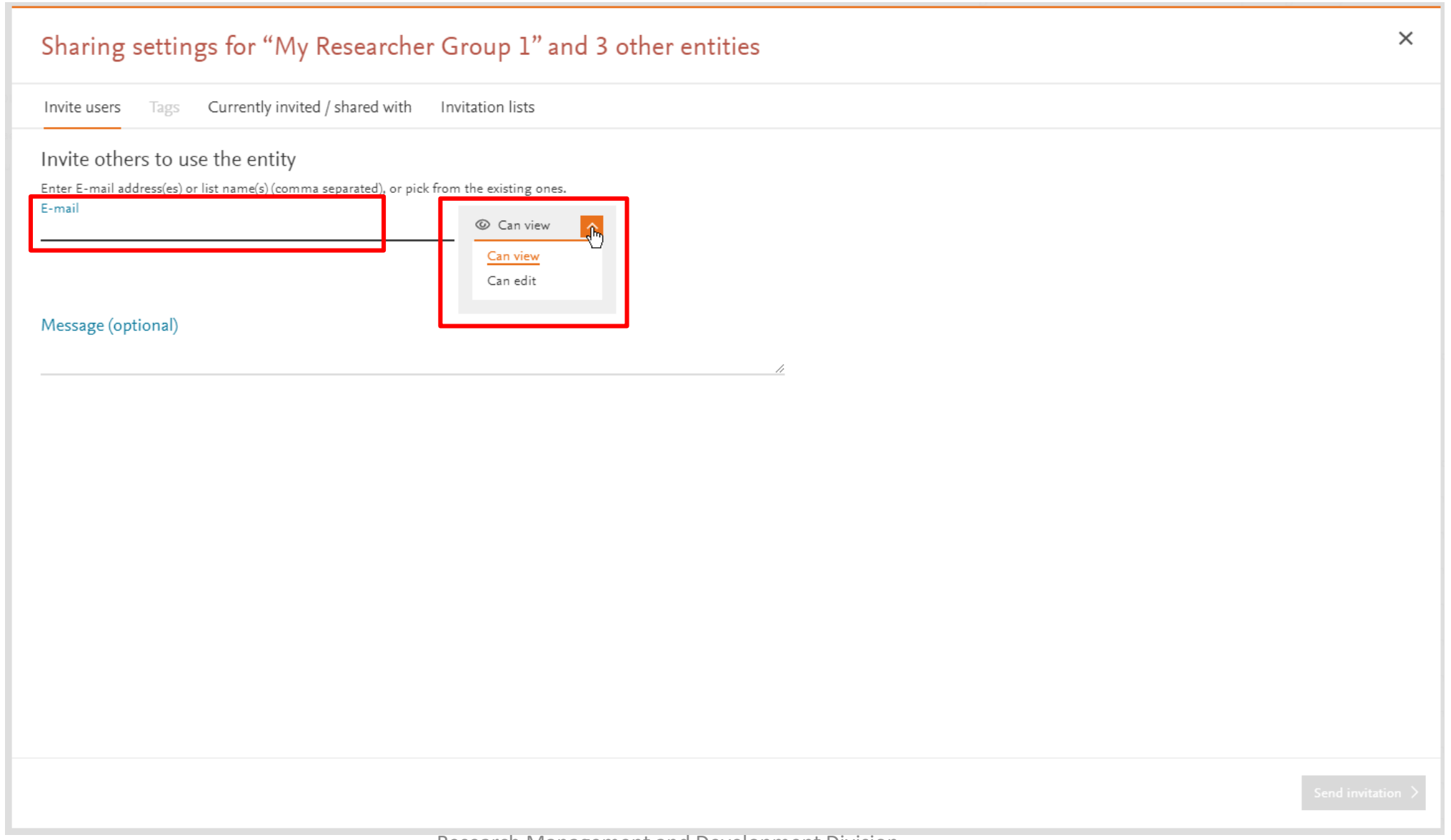
Chaiyen, Pimchai
Chanprasit, Chawapornpan
Chantasart, Doungdaw
Charoensawan, Varodom
Chetsawang, Banthit
My Researcher Group 1
Add group
Abhicharttibutra, Kulwadee
CMU_NS
Baosoung, Chavee
CMU_NS
Bhaktikul, Kampanad
Save and finish

Group Sharing


SciVal
Overview
Benchmarking
Collaboration
Trends
Reporting
My SciVal
Scopus
NK
Hide tags
Researchers and Groups
Bhaktikul, Kampanad
My Researcher Group 1
Add to panel
Tags
Share
Edit
Delete
Export
Add new
Name
Tags
FacultyOfTraining
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
Remove
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


Sharing settings for "My Researcher Group 1" and 3 other entities
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)
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

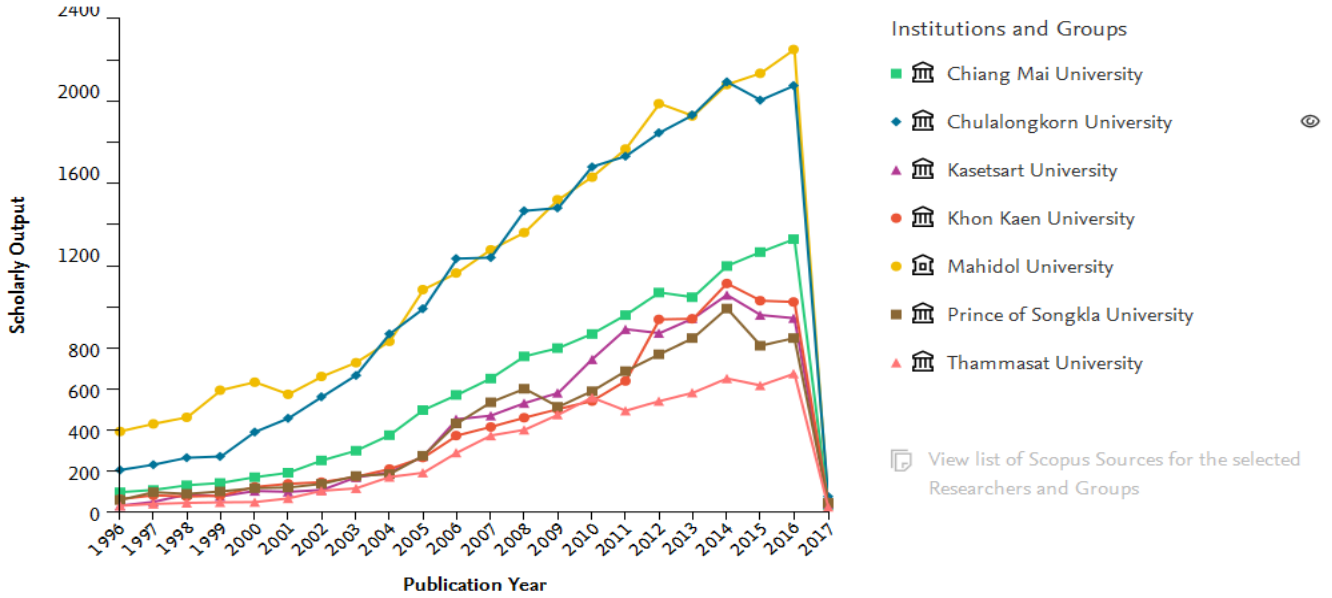
Research Areas

Benchmarking

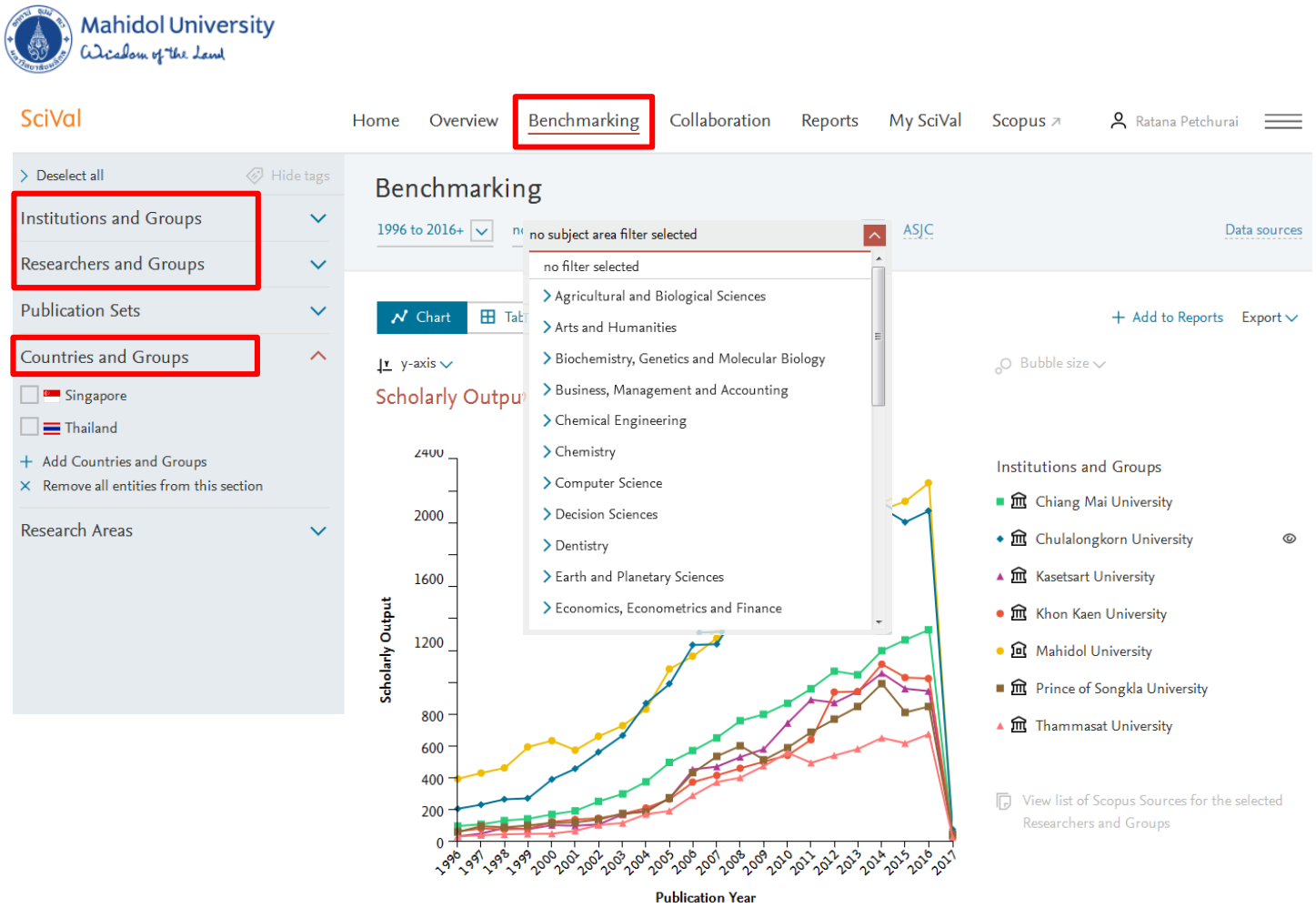
1996 to 2016+ | no subject area filter selected | ASJC | Data sources

Chart | Table | + Add to Reports | Export

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



View list of Scopus Sources for the selected Researchers and Groups


Mahidol University
Wisdom of the Land
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
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
Add to Reports
Export
y-axis
Bubble size
Scholarly Output
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
Publication Year

Mahidol University
Wisdom of the Land

Benchmarking

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

Chart | Table | + Add to Reports | Export

y-axis | x-axis | Bubble size

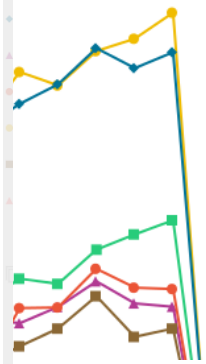
Scholarly Output | Publication Year

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

Mahidol University
Wisdom of the Land

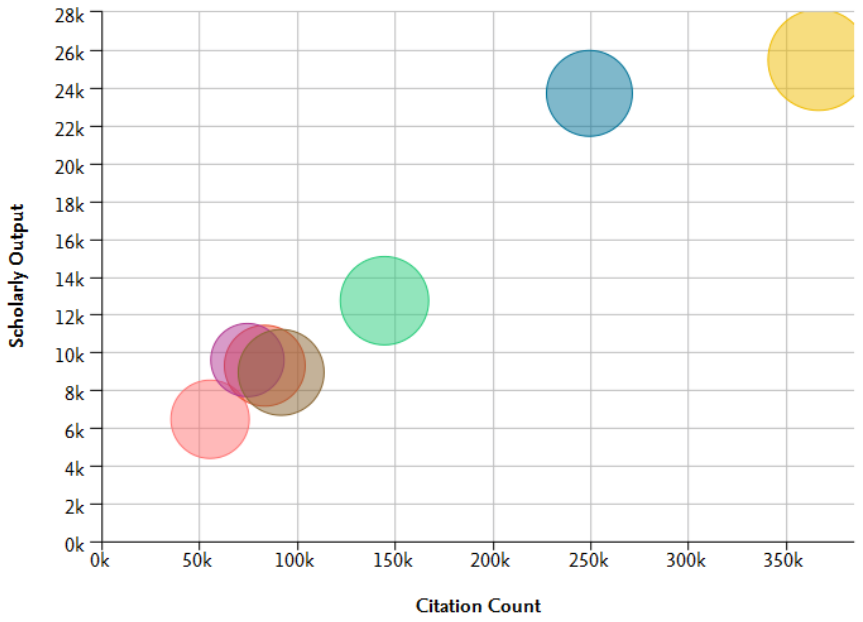
Chart | Table

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 | Metric 2 | Metric 3

Scholarly Output | Citation Count | 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.

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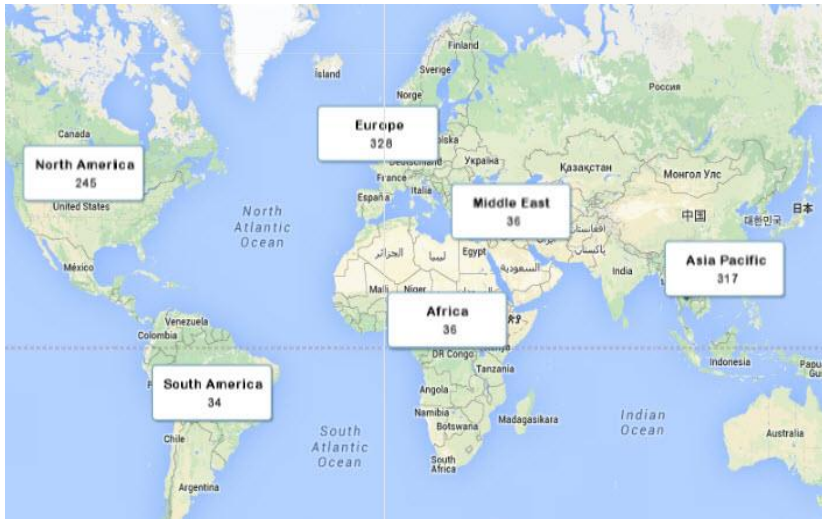
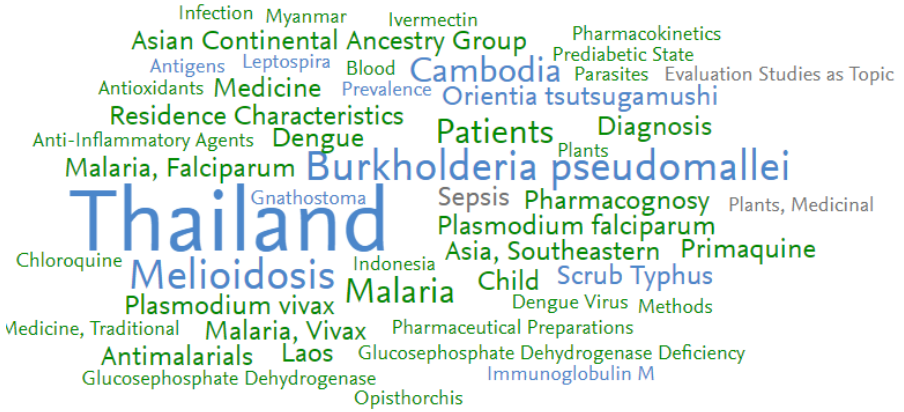
Collaboration & Trends Modules

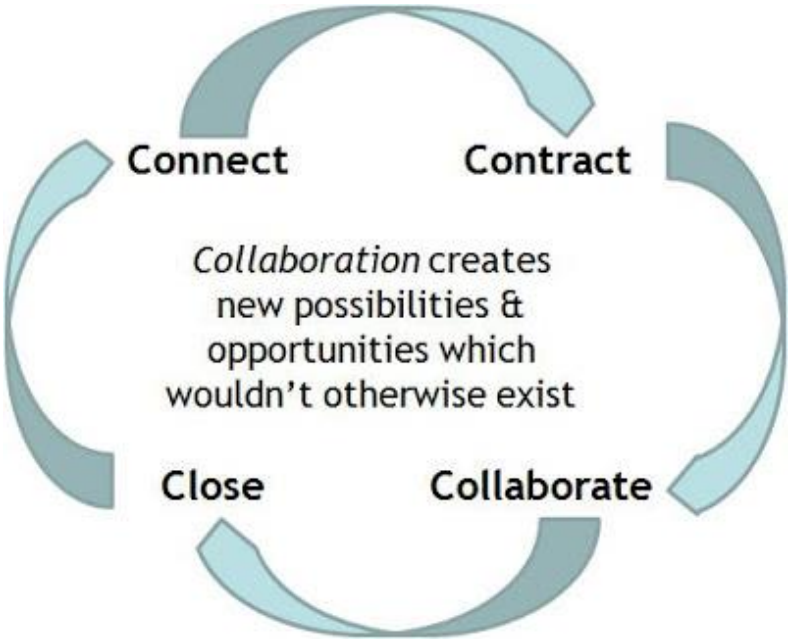




www.SciVal.com

Collaboration Module

Do you agree?


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

GOAL
SUCCESS
VISION
LEAD
TEAM

Mahidol: Output/ Report/ Analysis

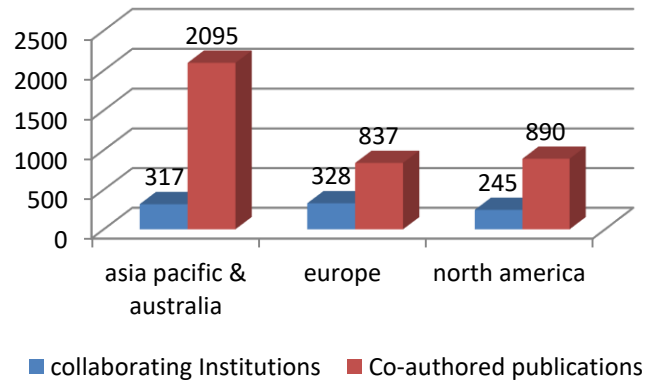
- **ASIA PACIFIC & AUSTRALIA**
- There are 317 collaborating institutions and 2,095 co-authored publications in Asia pacific & Australia. The outstanding international collaborating institutes are in Japan, China, Korea and ASEAN including Australia.

- **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.

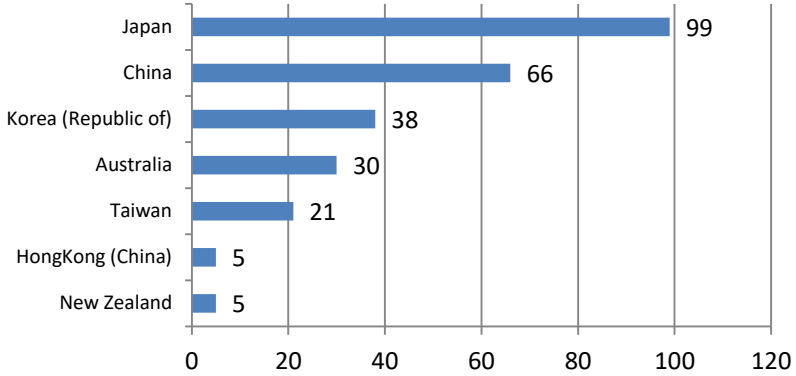
Have you ever known?

...SciVal can show you...

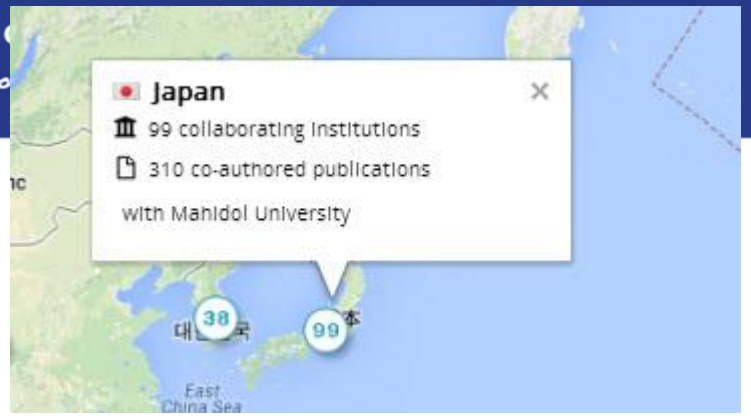


ASIA PACIFIC & AUSTRALIA

- **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. >>>

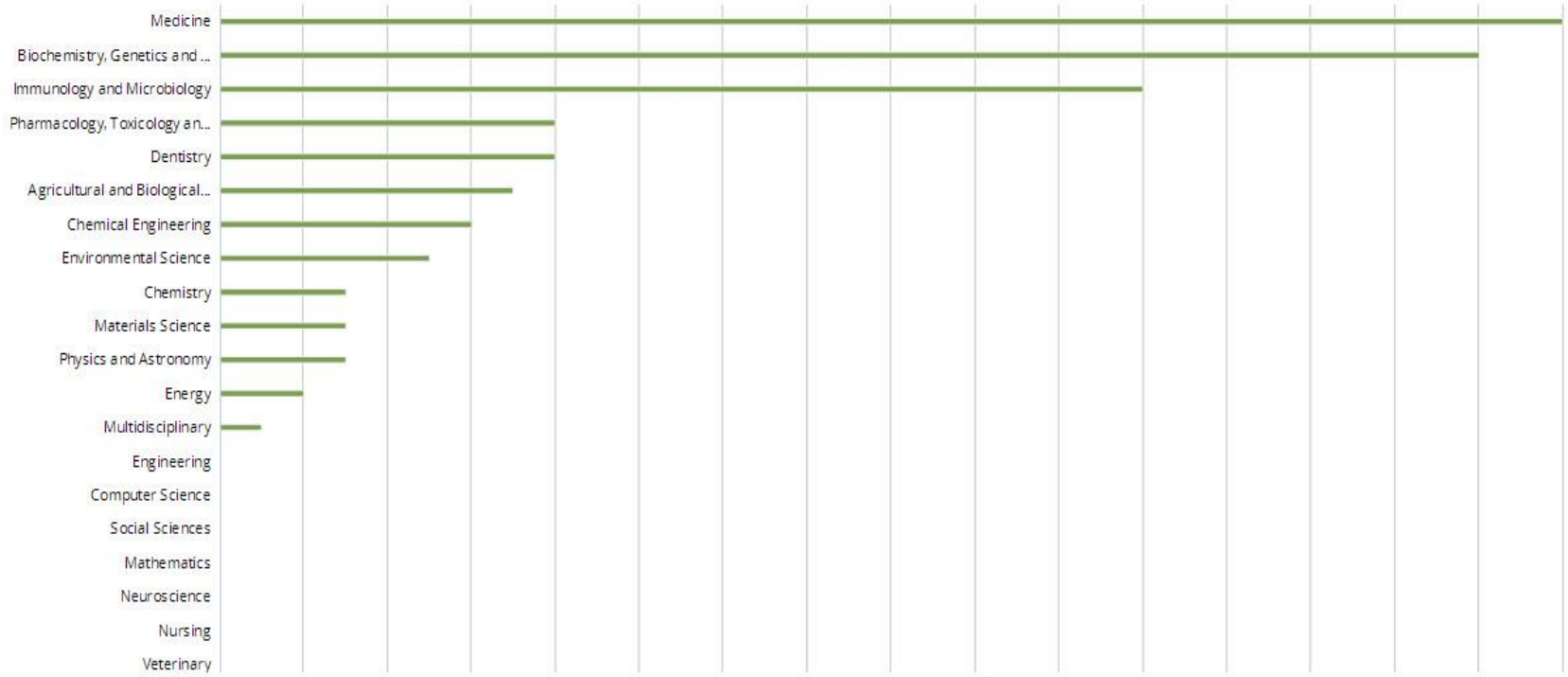
LIST OF COLLABORATING INSTITUTES IN JAPAN

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

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):

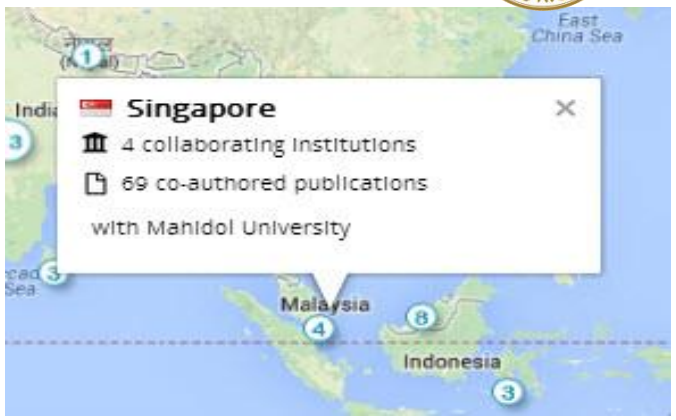
4 MEMBERS HAS NO COLLABORATING INSTITUTIONS

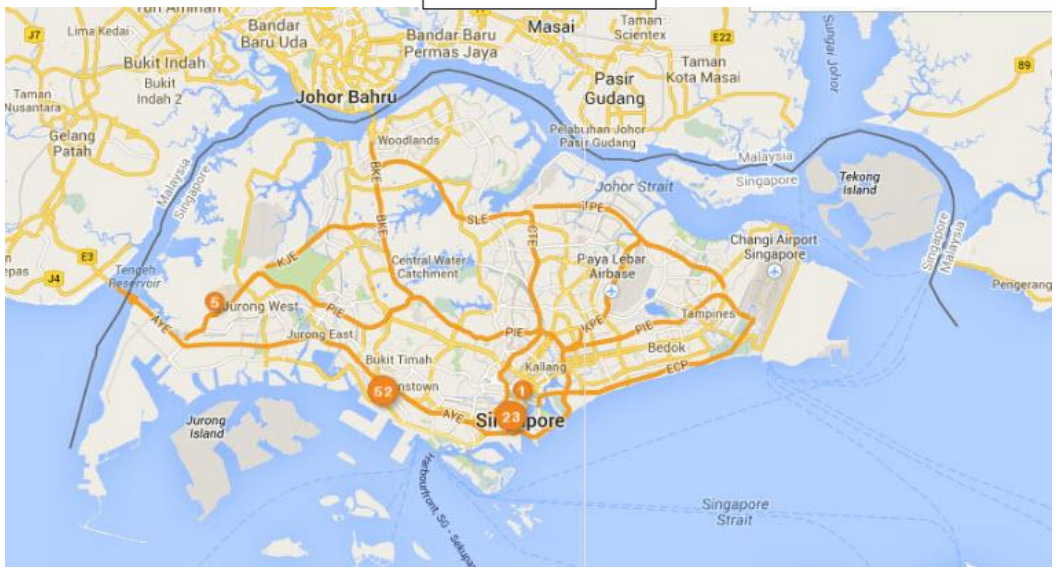
- Brunei Darussalam
- Cambodia
- Myanmar
- Philippines

5 MEMBERS HAVE COLLABORATING INSTITUTIONS WITH MAHIDOL UNIVERSITY

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

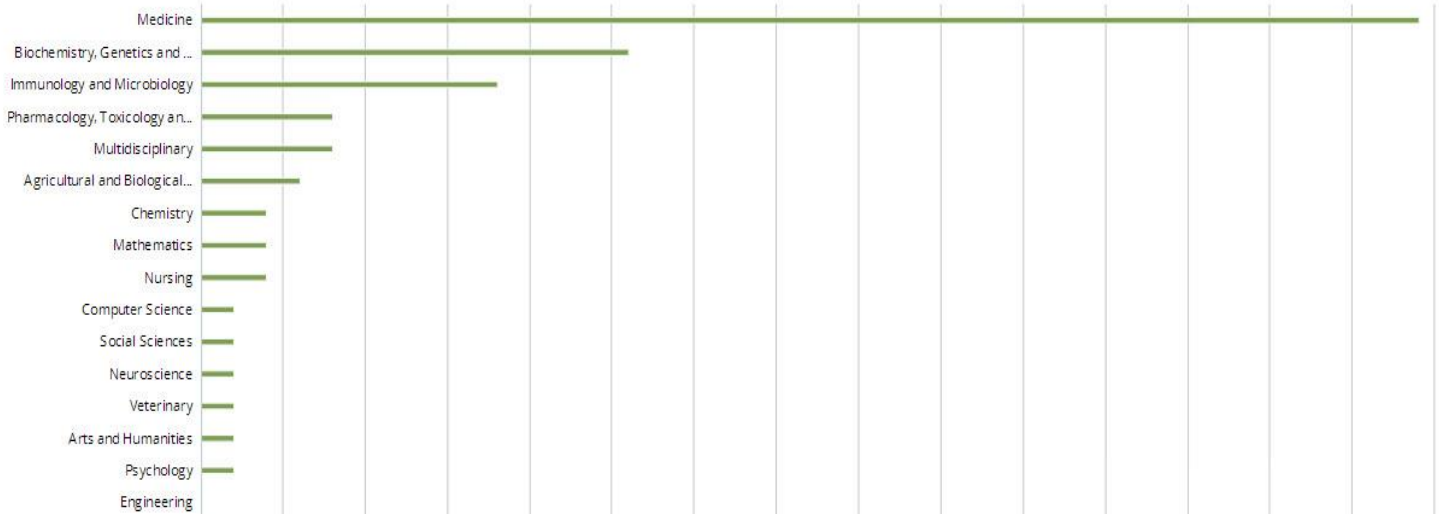
Singapore: Collaborated Field

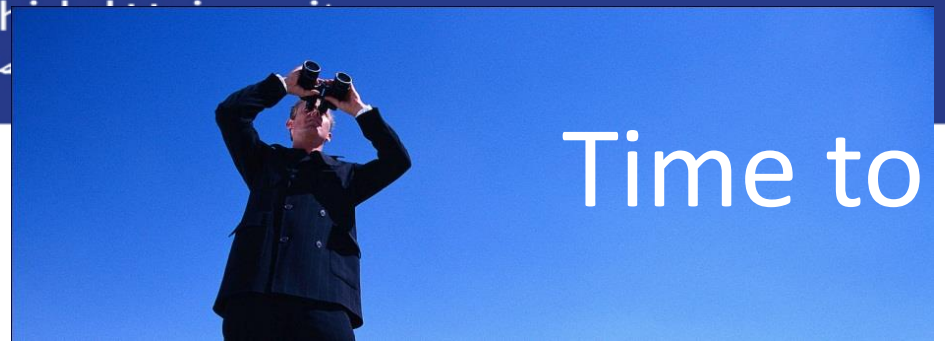
LIST OF MAJOR COLLABORATED FIELD IN SINGAPORE

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 ▾

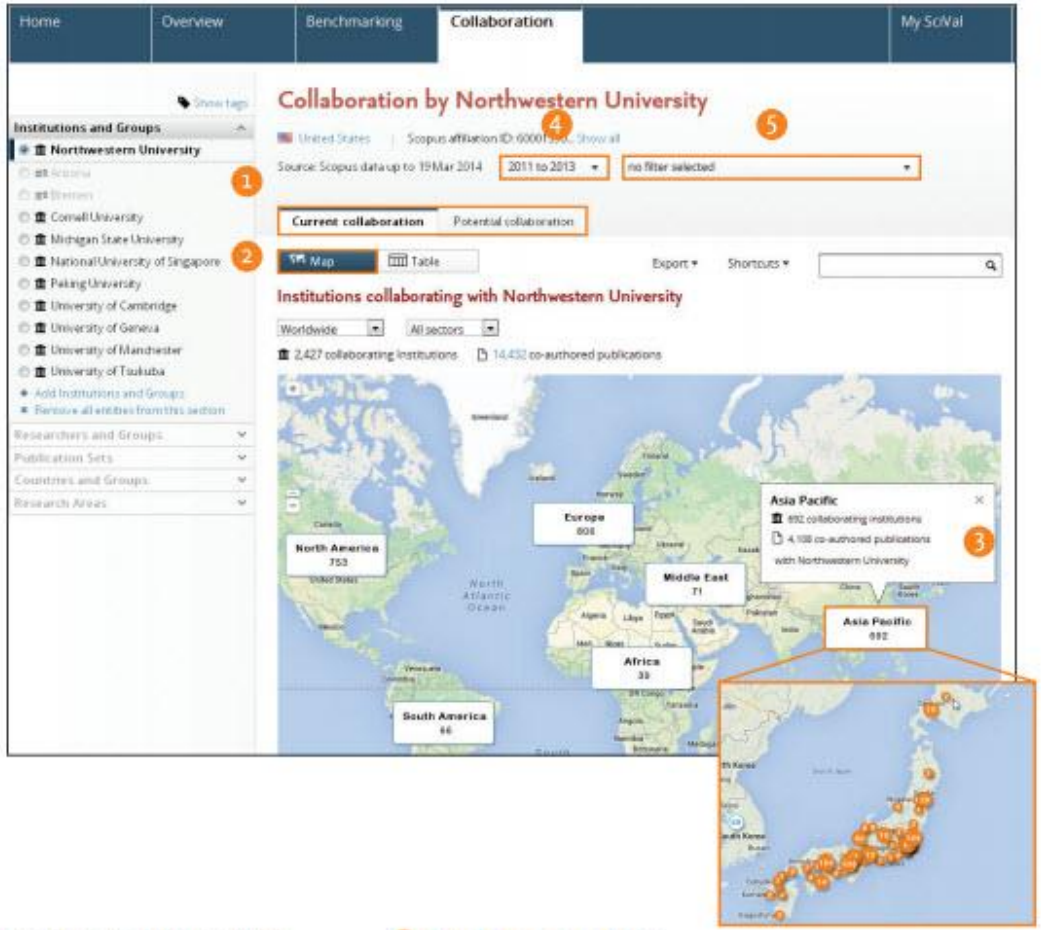
Current collaboration | Potential collaboration

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.

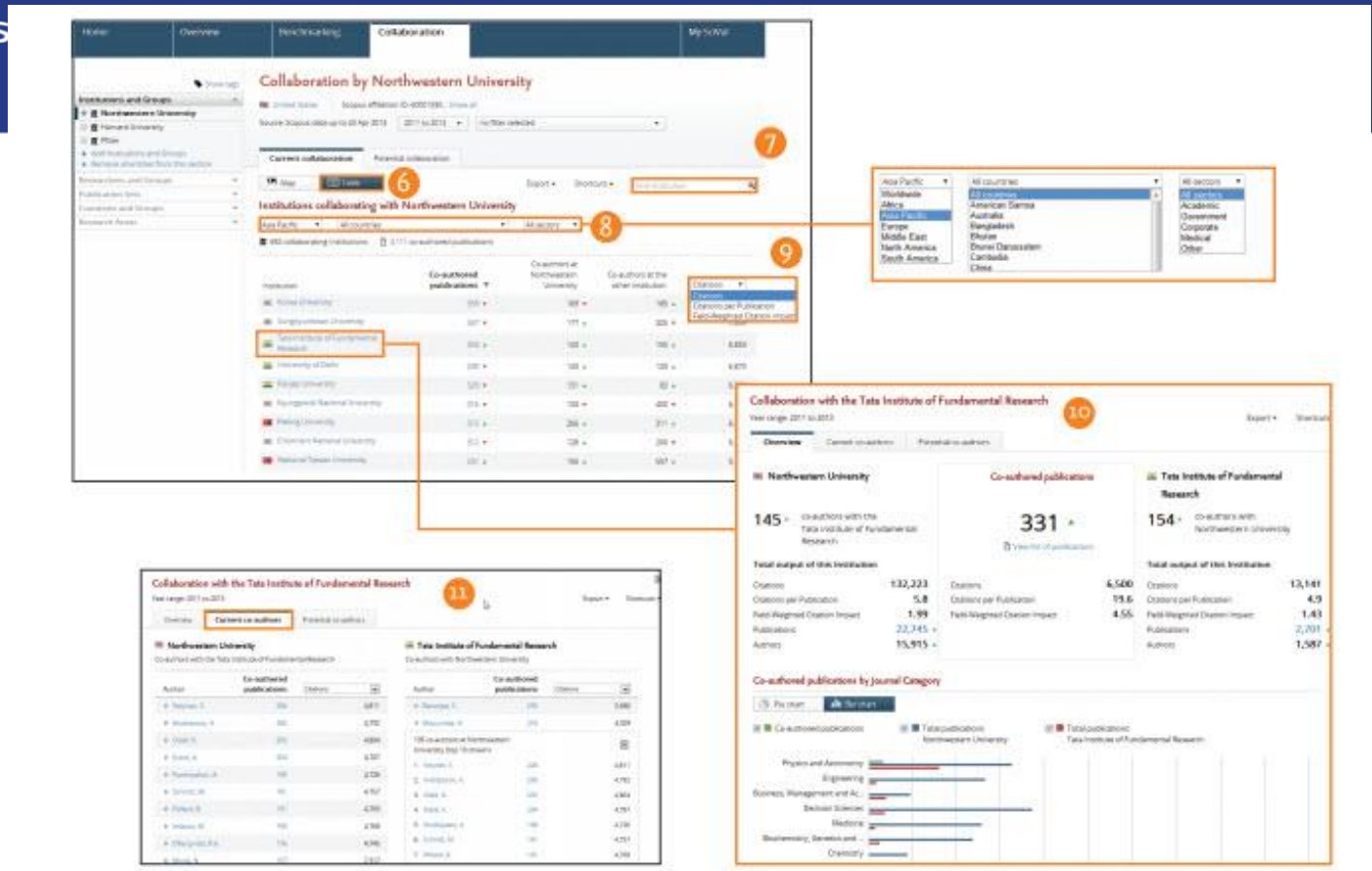
2 **Select map view** to understand an institution's existing collaboration landscape on Google maps.

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.

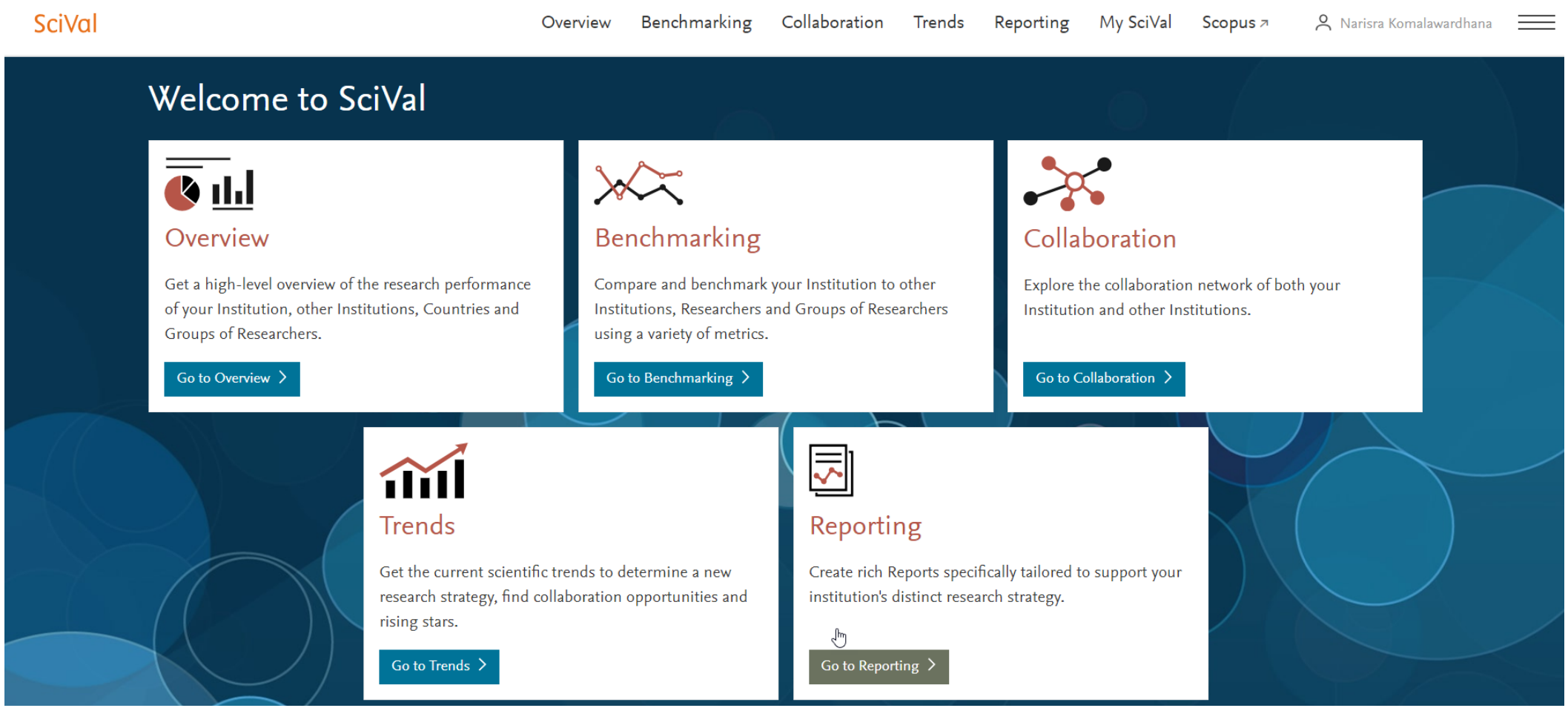
9 **Sort collaborating institutions by impact** using:
- Citations
- Citations per Publication
- Field-Weighted Citation Impact

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



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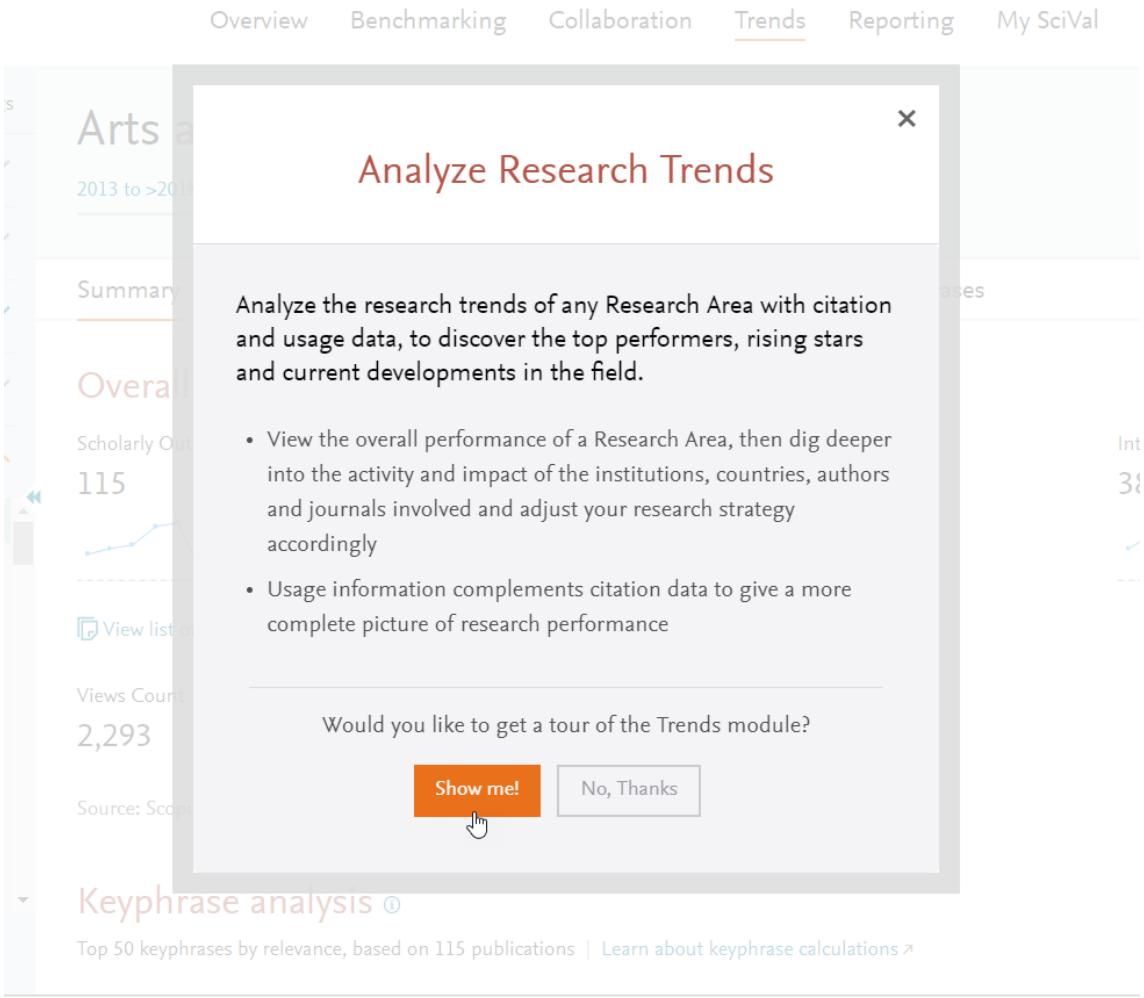

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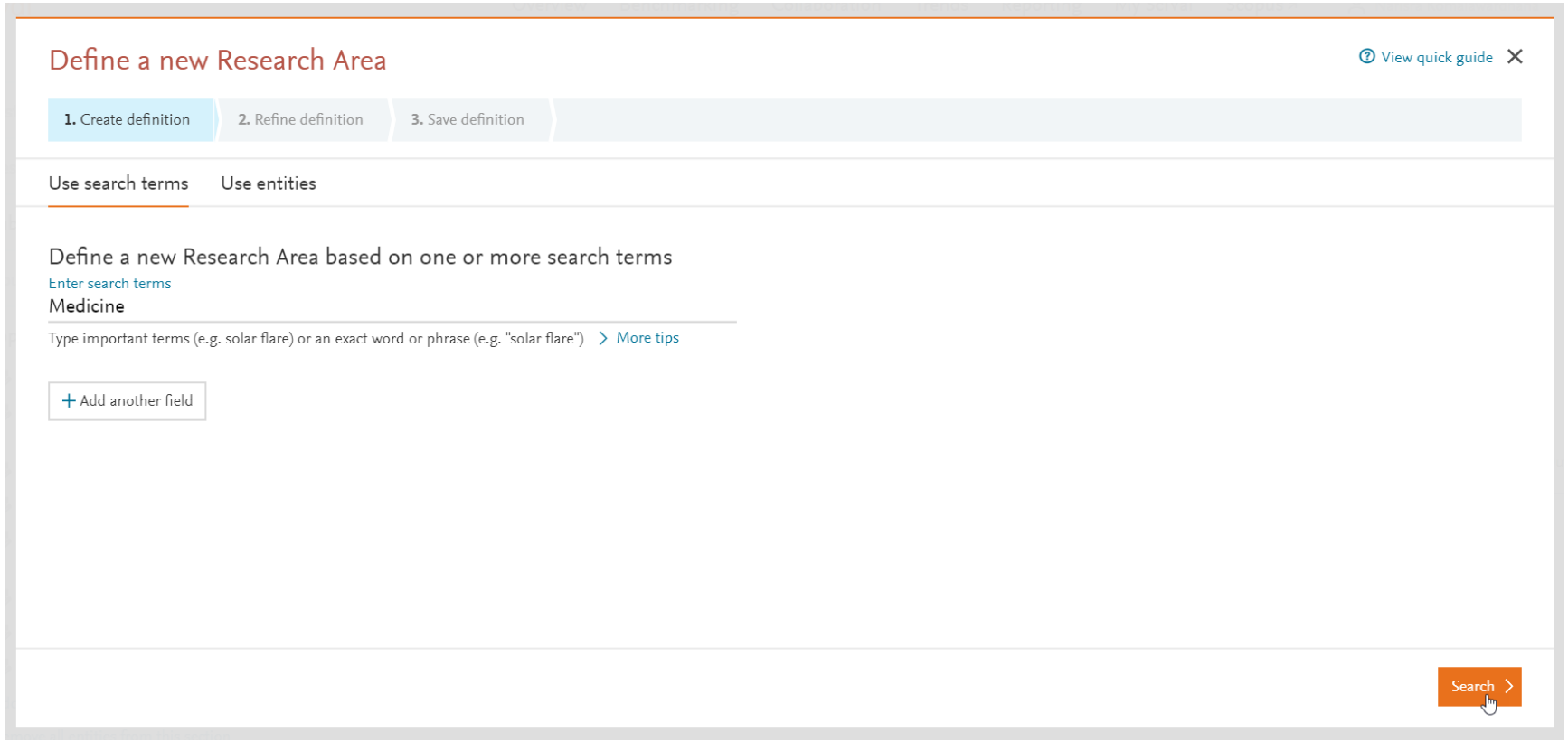

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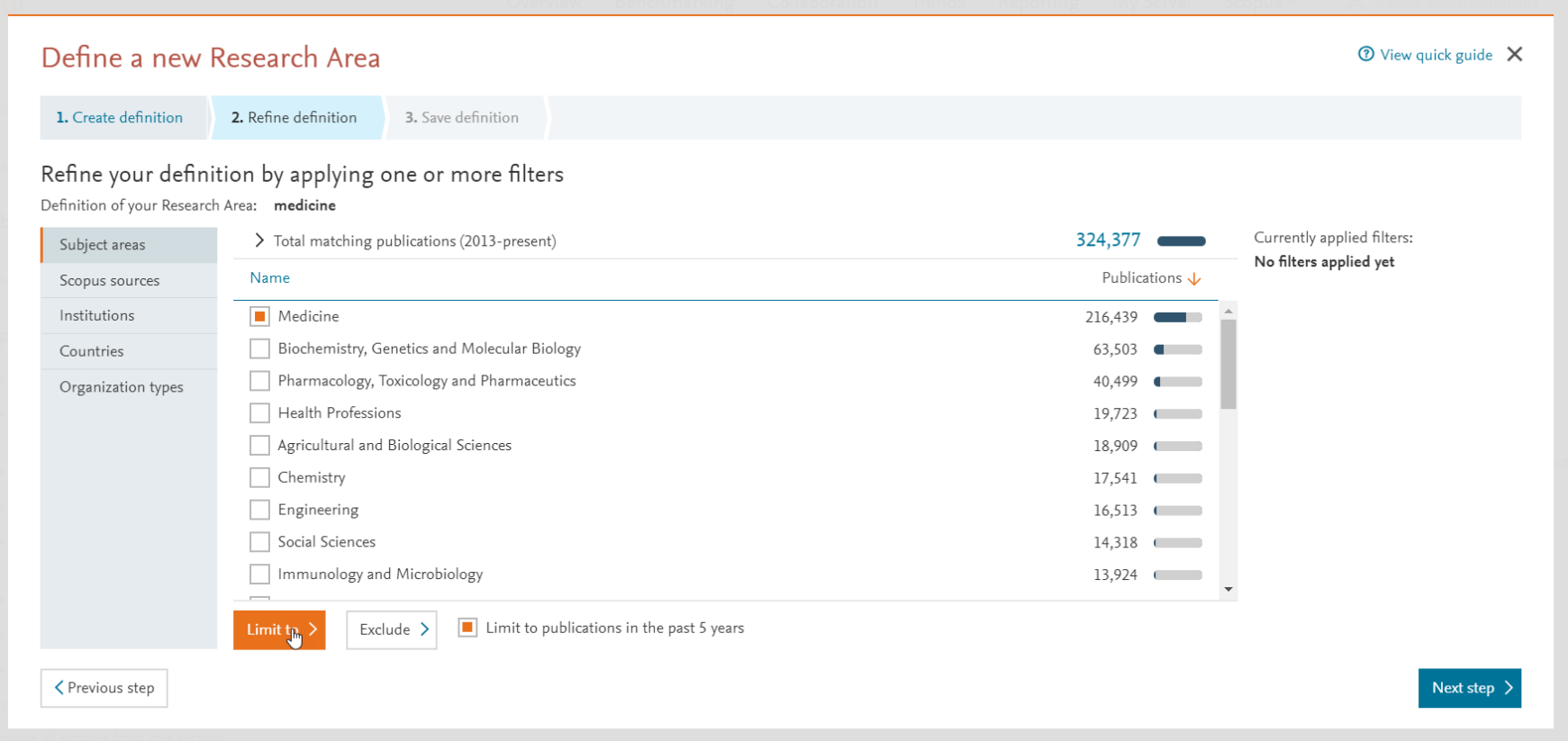

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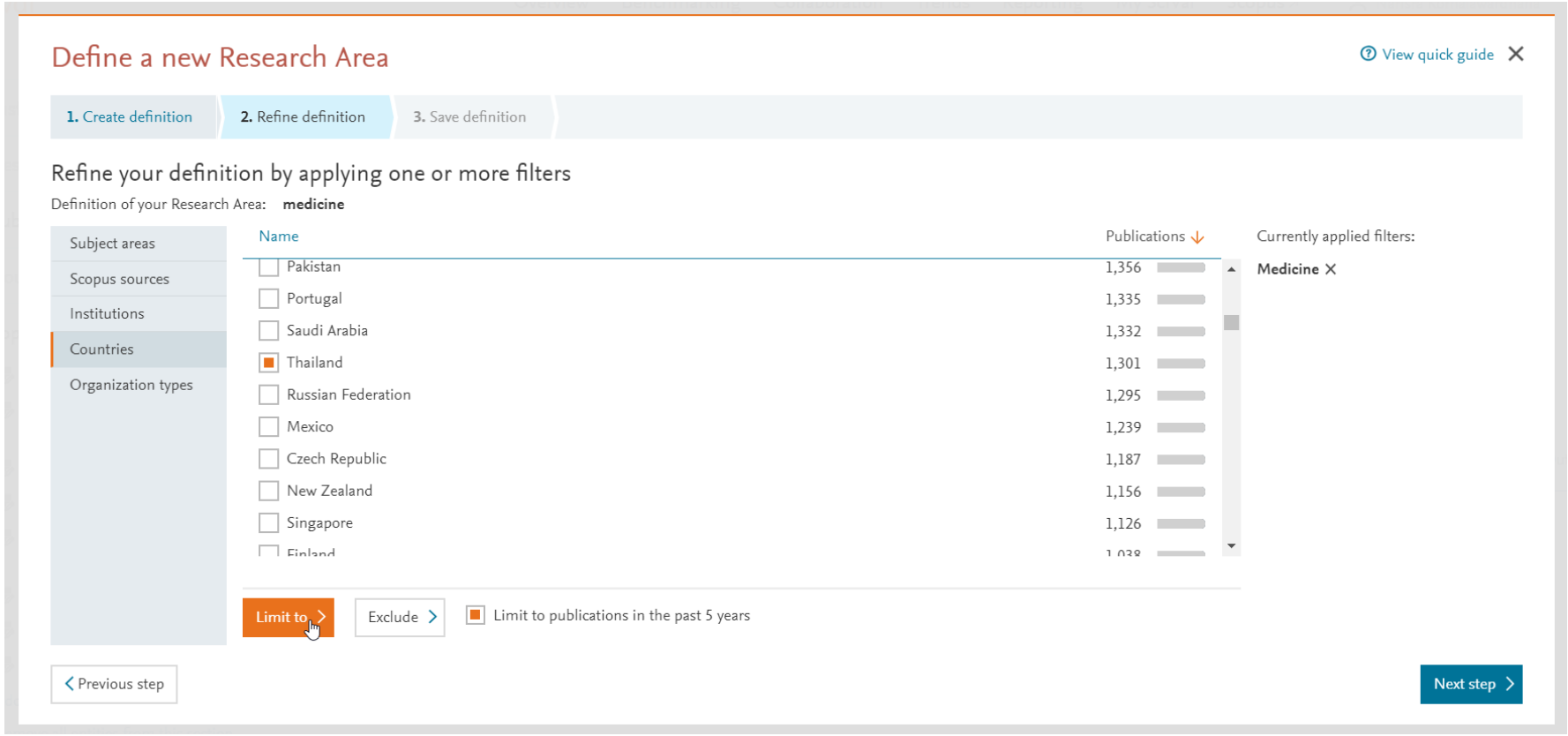
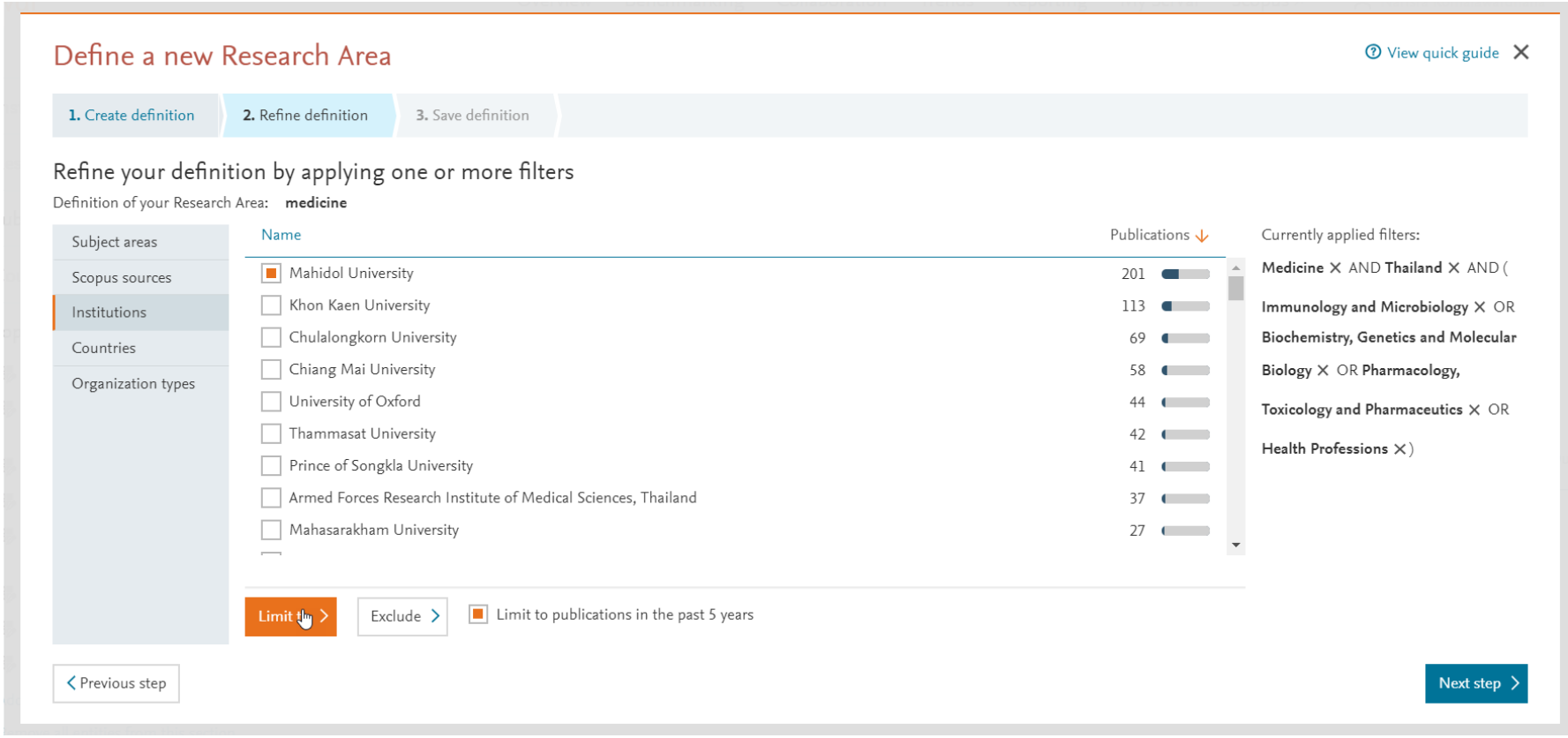


Trends Module



Trends Module

Currently applied filters:

Medicine ✕ AND **Thailand** ✕ AND (

Immunology and Microbiology ✕ OR

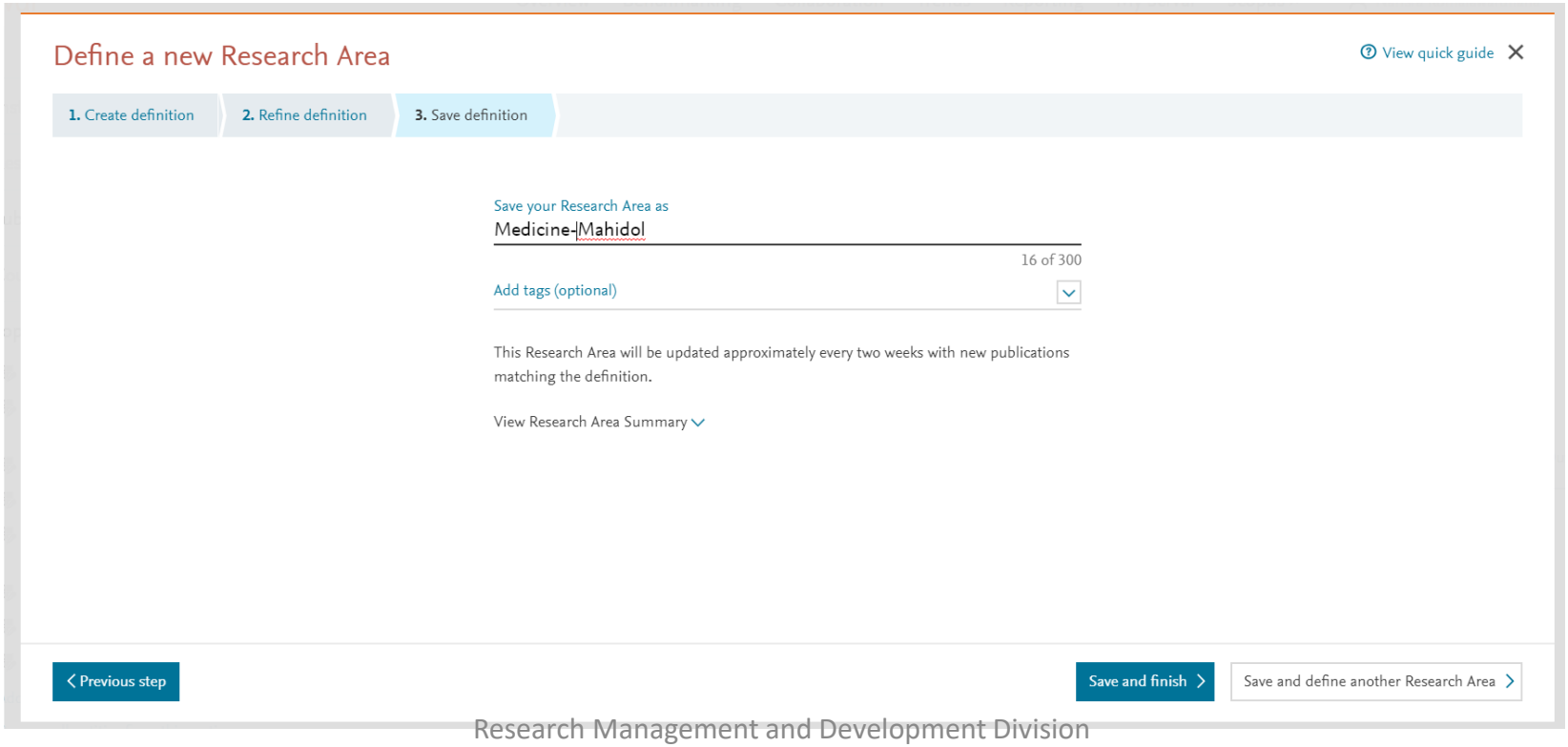
Biochemistry, Genetics and Molecular

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

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

Exercises

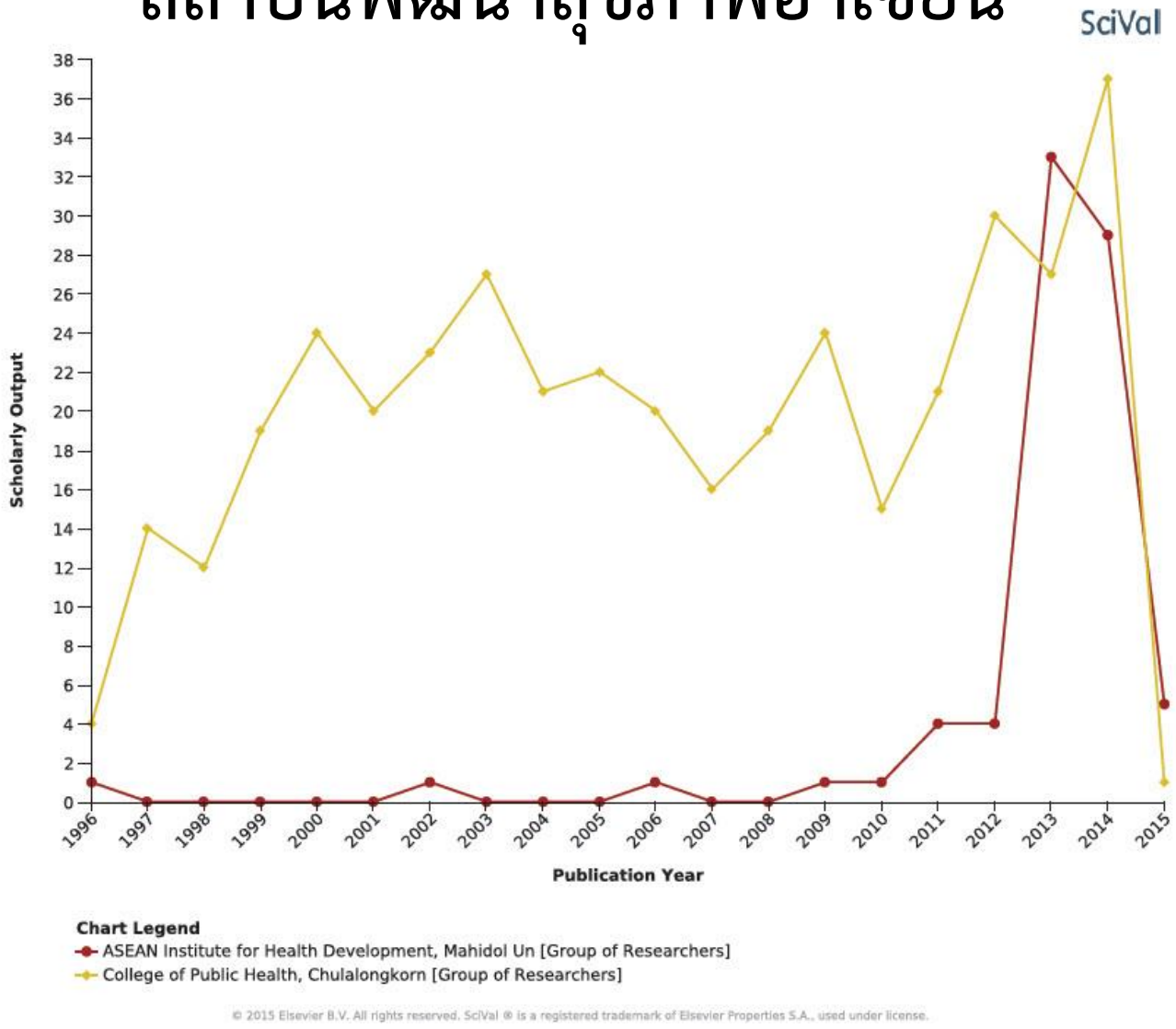
1. หากต้องการทราบจำนวนผลงานตีพิมพ์ citation และจำนวนนักวิจัยสาขาวิชาที่ร่วมกันมากที่สุด ของมหาวิทยาลัยมหิดลที่มีความร่วมมือกับมหาวิทยาลัยในประเทศไทย 5 ลำดับแรก ตั้งแต่ ปี ค.ศ. 2018

2. อาจารย์กำลังจะเดินทางไปเยี่ยมมหาวิทยาลัยโอซาก้า ประเทศญี่ปุ่น อยากทราบว่า มหาวิทยาลัยมหิดล มีความร่วมมือด้านไหนบ้างกับมหาวิทยาลัยนี้

3. อาจารย์มัลลิกา อิ่มวงศ์ อาจารย์ประจำคณะเวชศาสตร์เขตร้อน เป็นอาจารย์ที่มีผลงานวิจัยจำนวนมาก อยากทราบว่าอาจารย์มีผลงานอะไรบ้างที่ร่วมมือกับ University of Oxford, UK

Case Study

สถาบันพัฒนาสุขภาพอาเซียน



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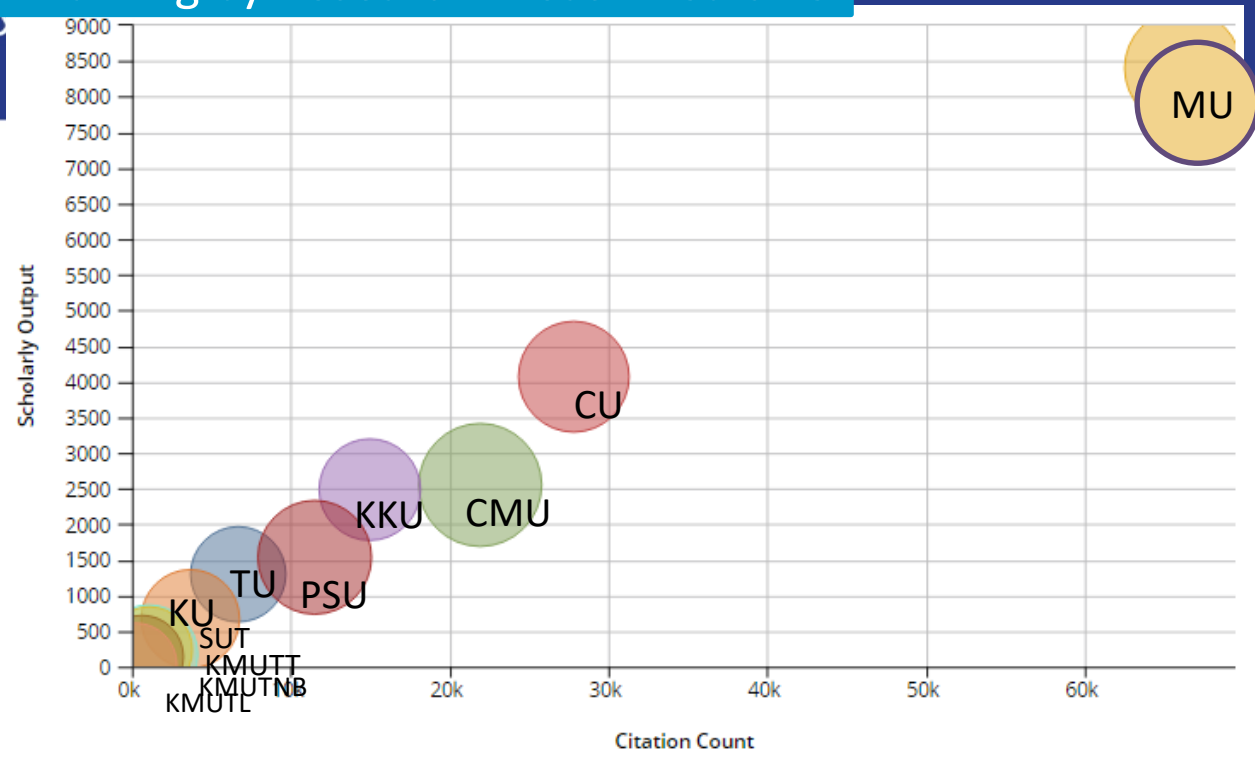
Benchmarking by Research Areas: *Medicine*

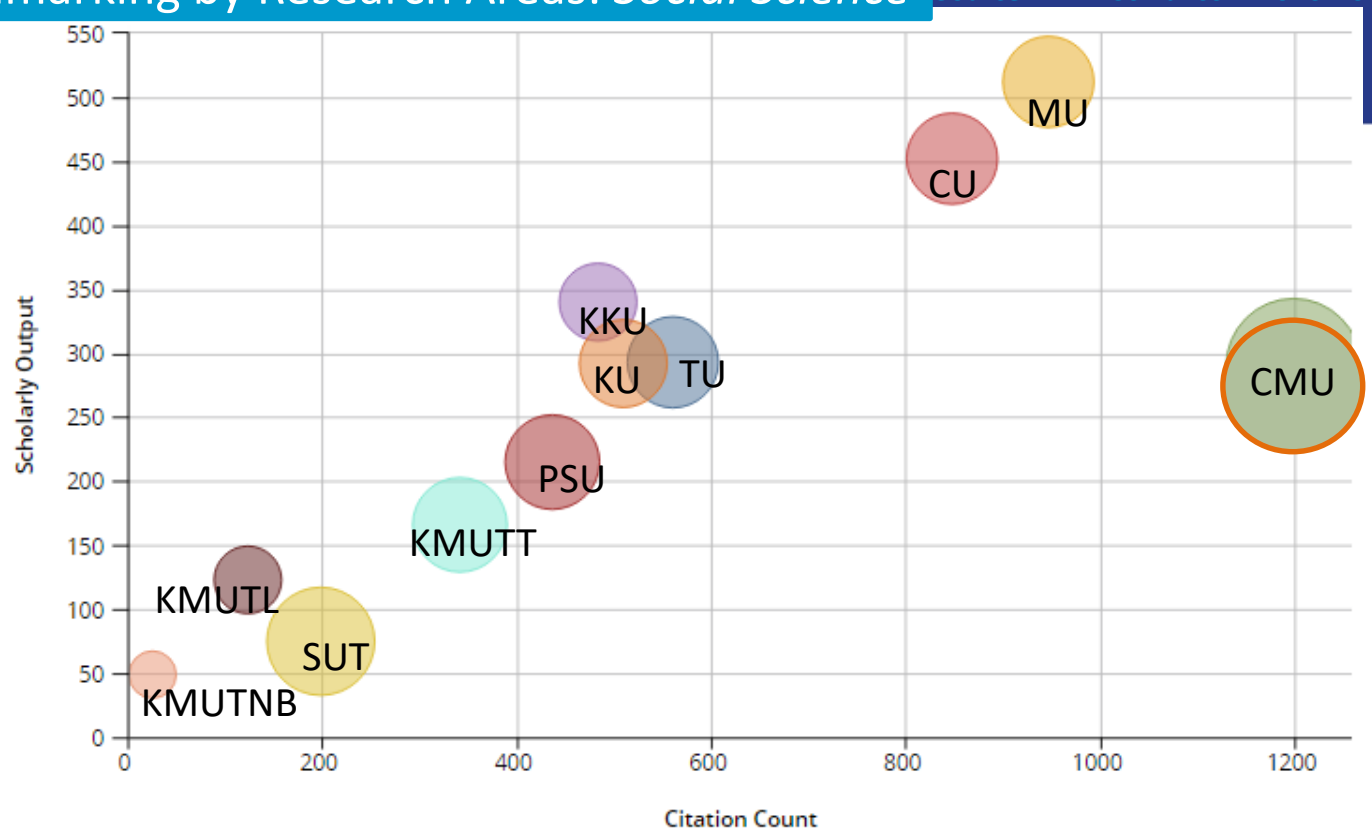
Source: www.SciVal.com 2010-2016 as of 14 Dec 2016



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

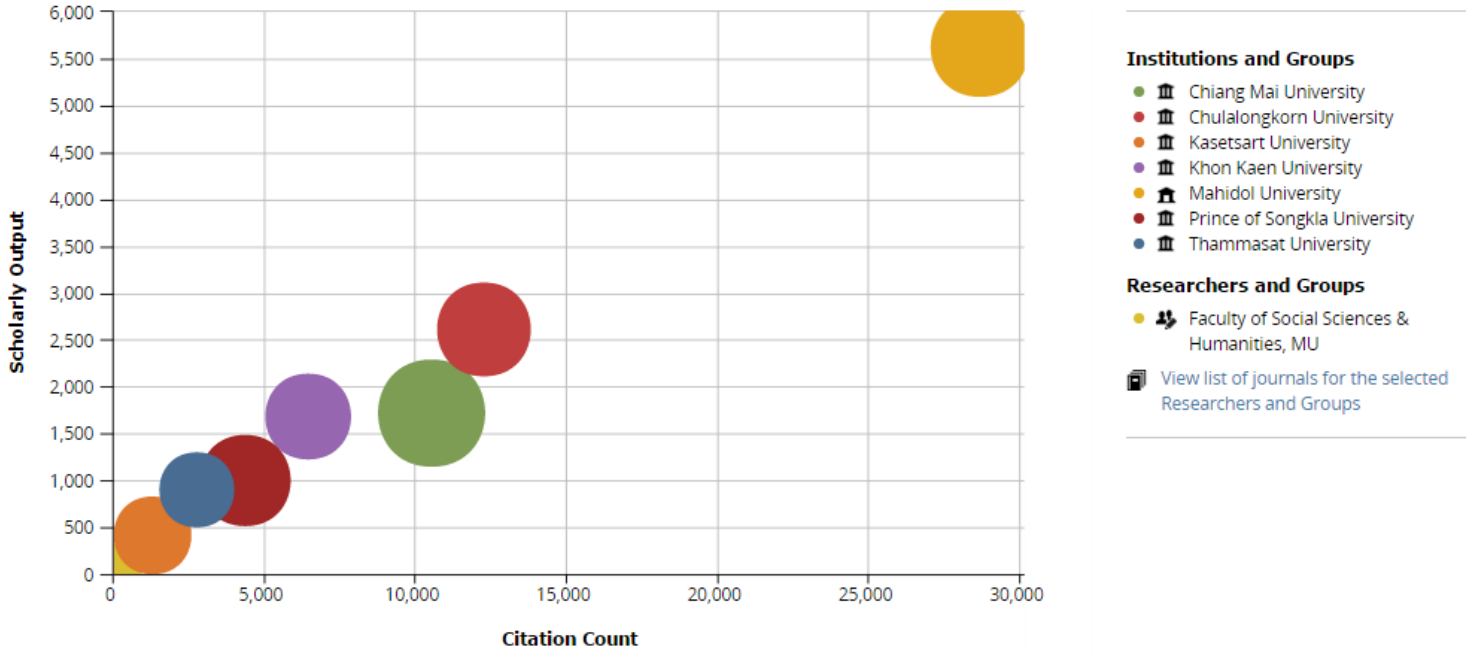


Entity	Scholarly Output	Citation Count	Citations per Publication
Mahidol University	512	945	1.8
Chulalongkorn University	452	846	1.9
Khon Kaen University	340	482	1.4
Thammasat University	293	559	1.9
Kasetsart University	292	508	1.7
Chiang Mai University	290	1,197	4.1
Prince of Songkla University	215	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	76	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



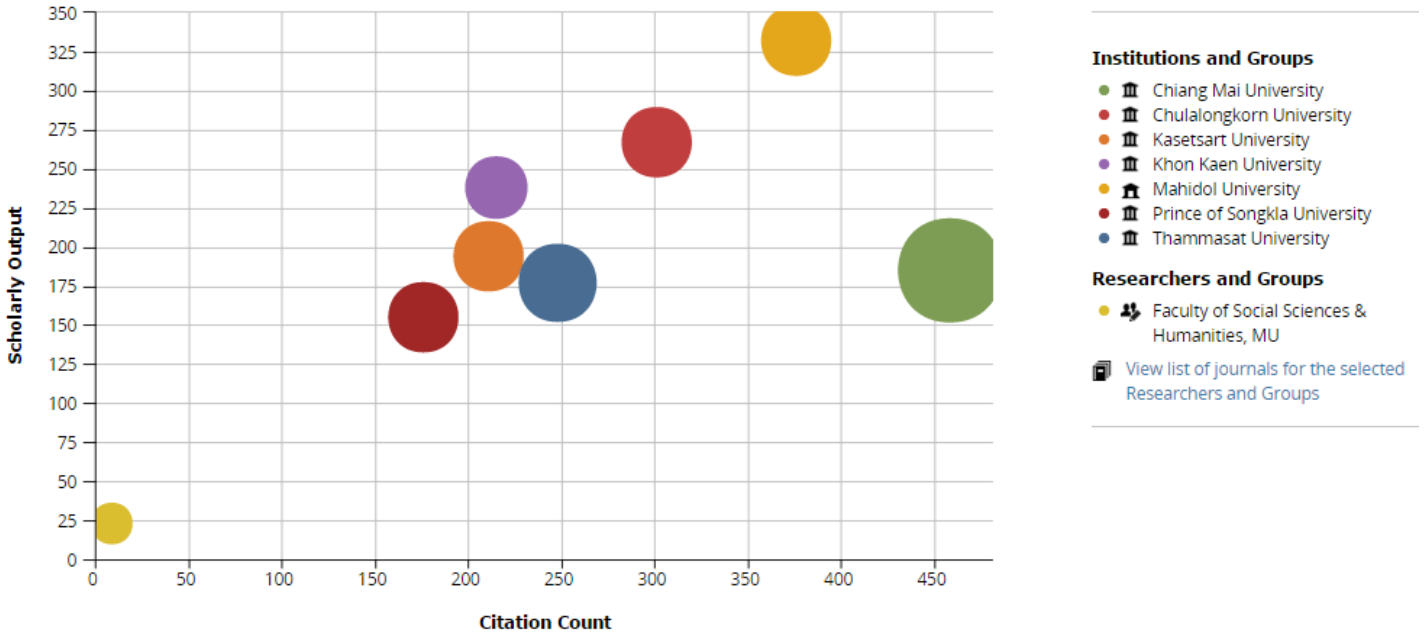
Entity	Scholarly Output	Citation Count	Citations per Publication
Mahidol University	5,621	28,702	5.1
Chulalongkorn University	2,611	12,261	4.7
Chiang Mai University	1,718	10,531	6.1
Khon Kaen University	1,682	6,450	3.8
Prince of Songkla University	999	4,357	4.4
Thammasat University	900	2,760	3.1
Kasetsart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

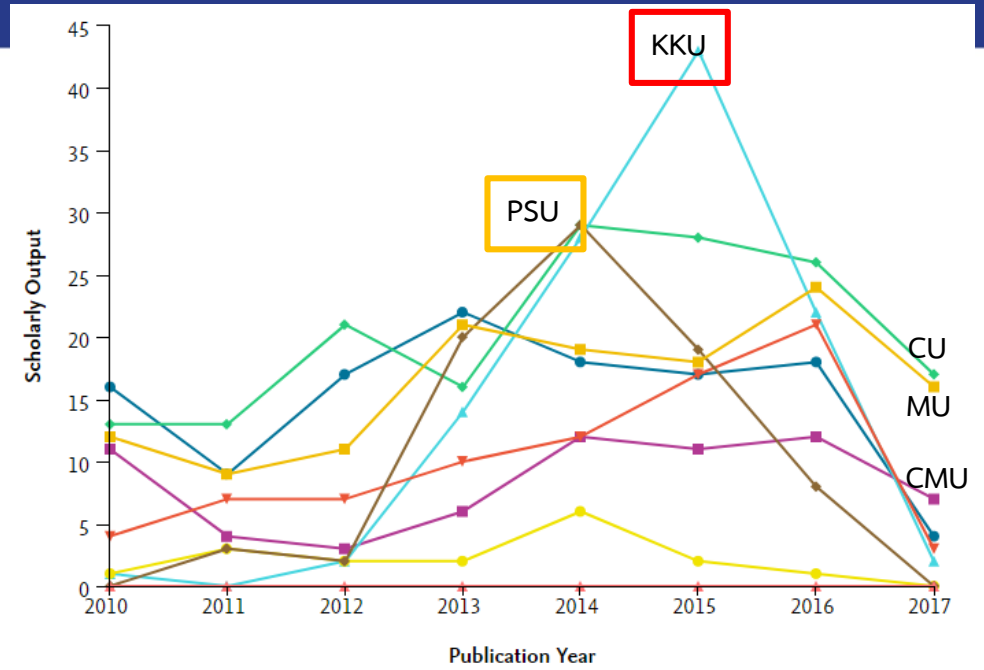
Research Area: Medicine

Scholarly Output | Citation Count | Citations per Publication



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

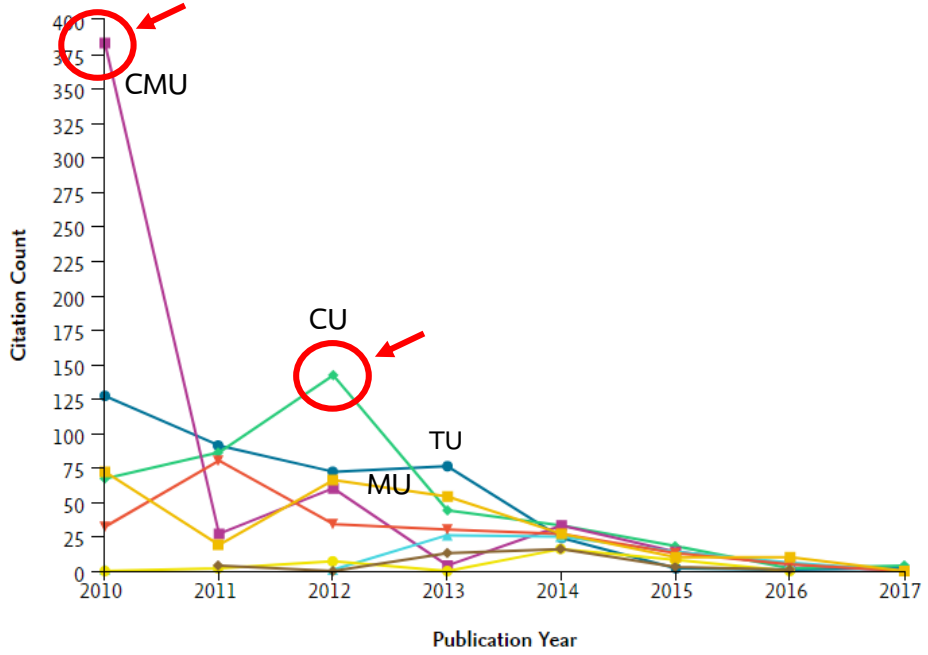
NRU Economics : 2010-2017 NUMBER OF PUBLICATION



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

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

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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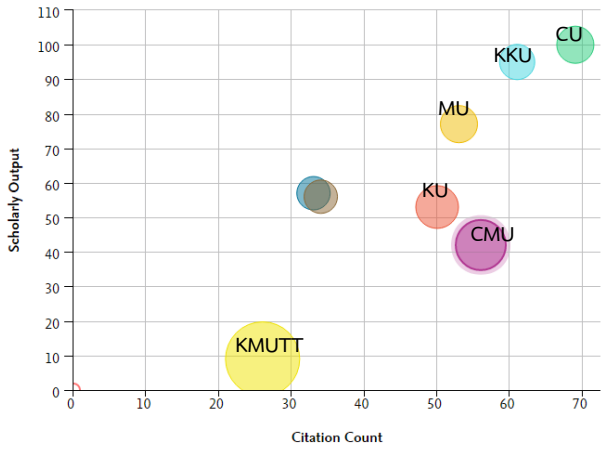
NRU Economics : 2010-2017 CITATION COUNT

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

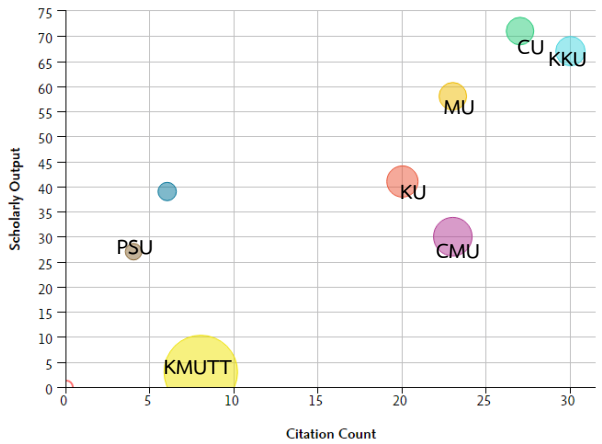
Scholarly Output
Citation Count
Citations per Publication

Backward 3 Years

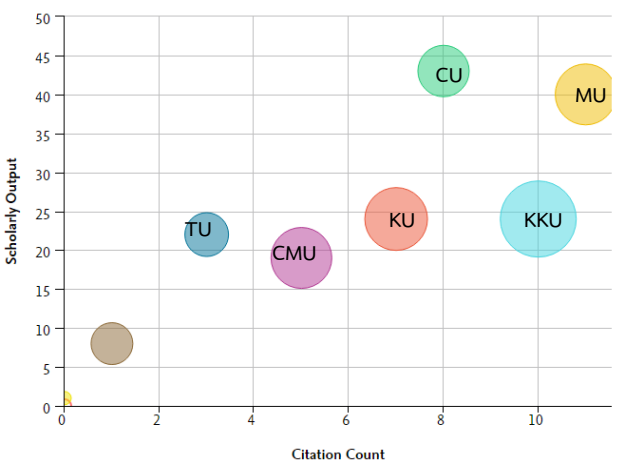
2014-2017



2015-2017

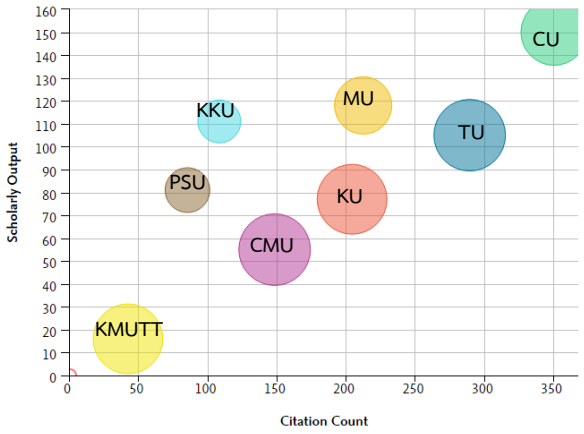


2016-2017

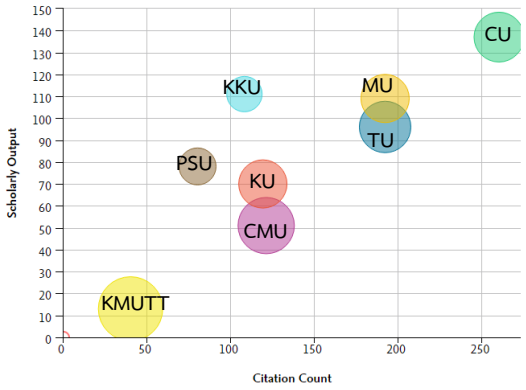


Backward 6 Years

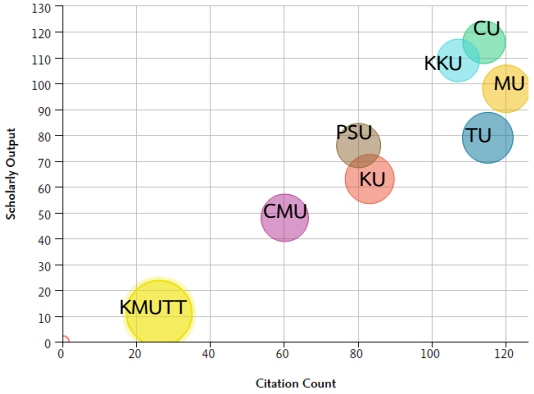
2011-2017



2012-2017



2013-2017

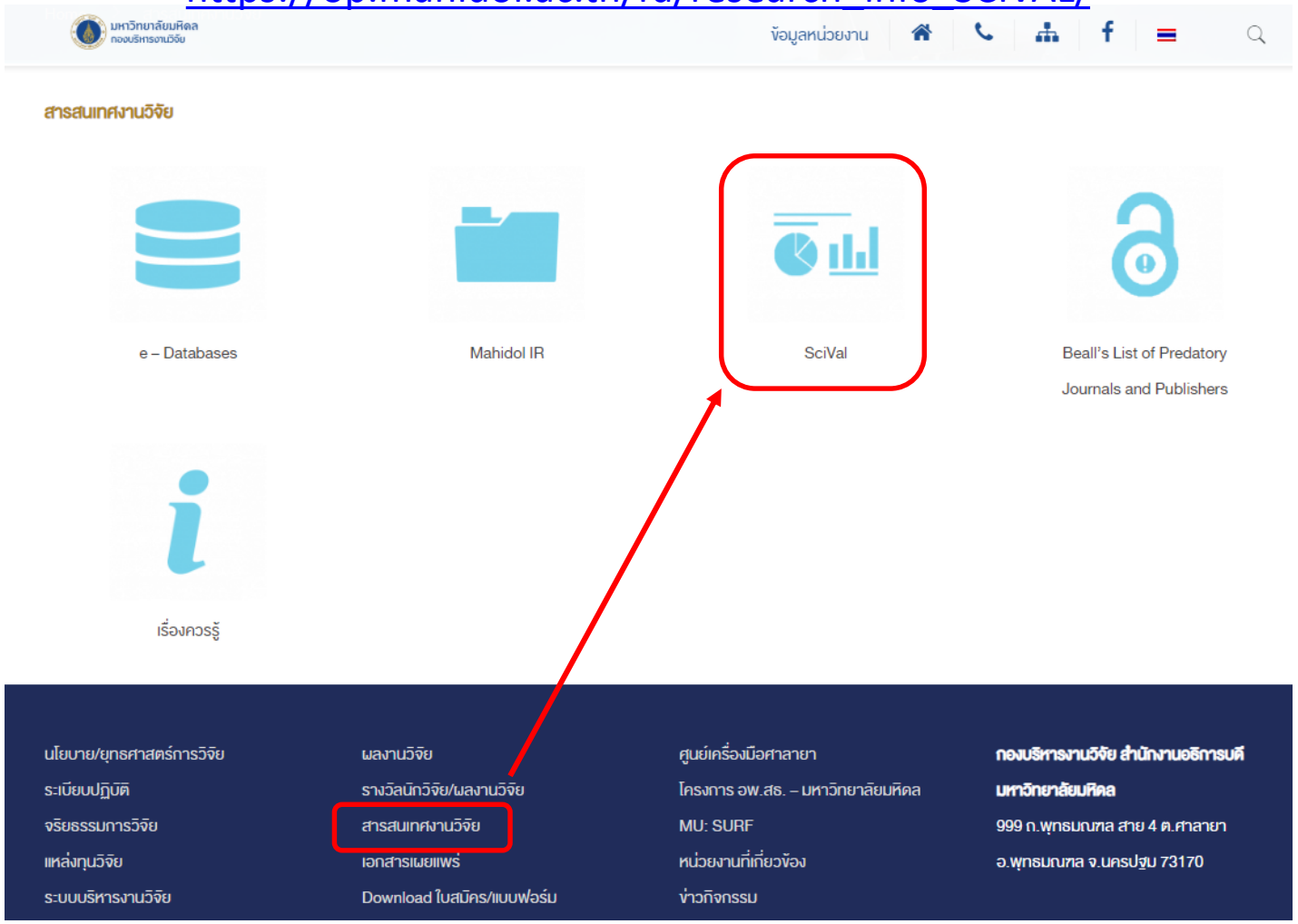


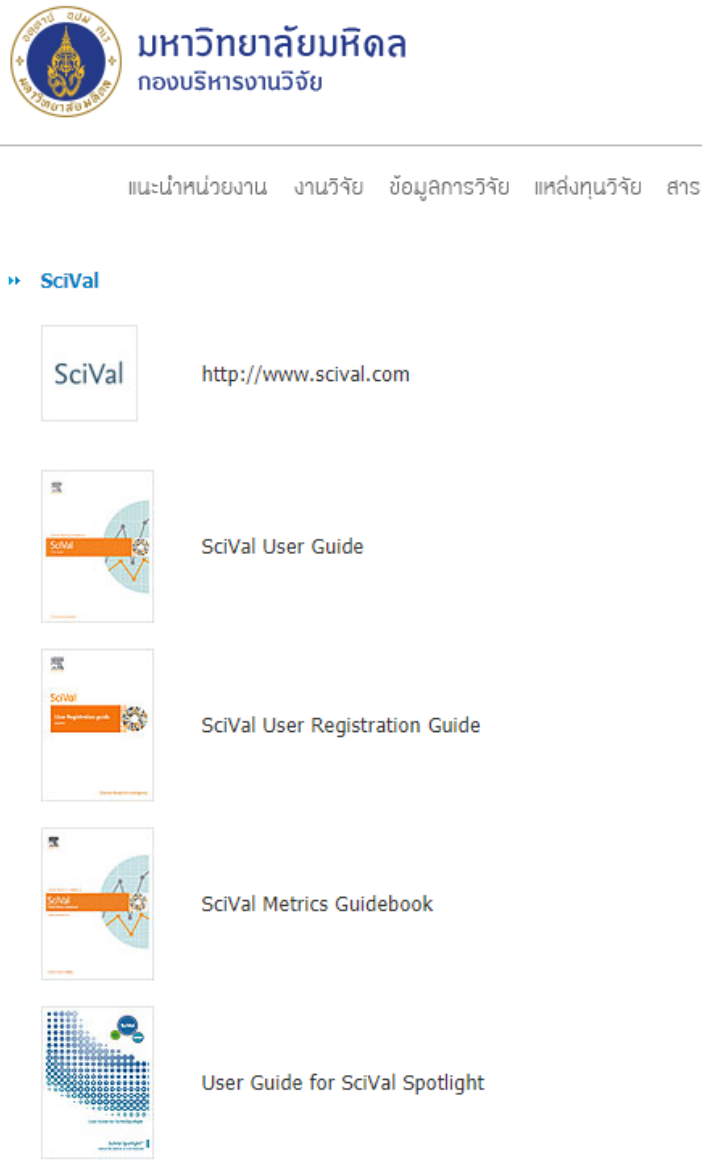
2010-2017 www.scival.com Economics, Econometrics and Finance Analytical Report As of 22 June 2017

More Information

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

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





แบบสอบถามความพึงพอใจ

ผู้เข้ารับการอบรมเชิงปฏิบัติการ เรื่อง

“การใช้งานโปรแกรม SciVal เบื้องต้น”

Question & Answer

กองบริหารงานวิจัย สำนักงานอธิการบดี มหาวิทยาลัยมหิดล

ติดต่อ คุณนริศรา โกมลวรรธนะ email: narisra.kom@mahidol.edu โทร. 02 8496241

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