



## WHAT IS SCIVAL?

SciVal provides a comprehensive overview of the world's research (publication and citation) performance. It can be analysed at a national, institutional, individual, or customized research group level.

Below is a very quick guide to get your started with some of the basic functionality. A comprehensive guide is available for SciVal users online at <https://www.scival.com/help>

## 1 Accessing SciVal

1. Go to [www.scival.com](http://www.scival.com)
2. *Make sure you are accessing SciVal from within UBC's network as access is based on IP address.*  
*If you cannot access from an affiliated institution, please email [tania.chen@ubc.ca](mailto:tania.chen@ubc.ca).*
3. If accessing for the first time, click Register Now

### Login

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.

New to SciVal? [Find out](#) what the new generation of SciVal can do for you.

(\*required fields)

**Login using your Elsevier credentials**

If not, [Register Now](#)

Username:  \*

Password:  \*

Remember me

[Forgotten your username or password?](#)


## 2 Homepage Options

UBC accesses three core SciVal modules

1. Overview: a high-level overview of UBC's research performance
2. Benchmarking: evaluate research performance in comparison to others
3. Collaboration – identify current and potential research collaborations

Home
Overview
Benchmarking
Collaboration

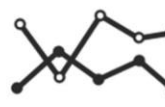
Welcome to SciVal



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



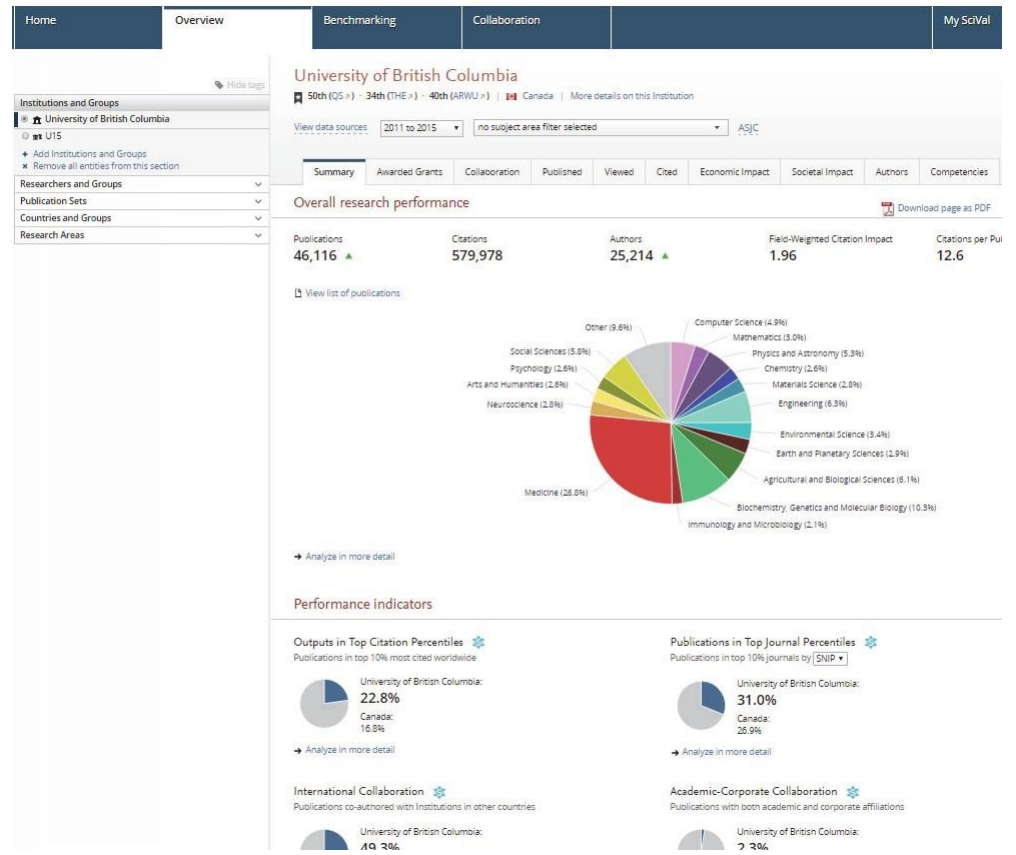
Collaboration

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

Go to Collaboration

### 3 Overview Module

The Overview module provides a high-level overview of UBC's research performance based on publications, citations, and collaboration.



#### Select another institution

UBC is the default institution when you log in, but you can select another institution, groups of institutions (e.g. U15) or countries group using SciVal's pre-defined list. This can be particularly useful in the benchmarking module. Adding an institution applies across all modules.



#### Select a time period

You can choose from a variety of time periods to analyze



## Select a subject area

SciVal has 27 main categories and 334 subcategories to choose from. See also below about creating a research group.

**University of British Columbia**  
 50th (QS) · 34th (THE) · 40th (ARWU) | Canada | More details on this Institution

View data sources: 2011 to 2015

no subject area filter selected

- no subject area 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

Summary | Awarded Grants | Co | **Overall research performance**

Publications: **46,116** ▲ Citations: **579,978**

## Overview Options

Some of the key tabs in the overview module, in addition to the summary, include:

### Collaboration

Summary | Awarded Grants | **Collaboration** | Published | Viewed | Cited | Economic Impact | Societal Impact | Authors | Competencies

Overall | Top collaborating Institutions

Collaboration ⚙️ Shortcuts ▼

Publications at the University of British Columbia, by amount of international, national and institutional collaboration

Metric	Publications	Citations	Citations per Publication	Field-Weighted Citation Impact	
International collaboration	49.3%	22,754	401,743	17.7	2.59
Only national collaboration	14.9%	6,876	65,177	9.5	1.49
Only institutional collaboration	26.6%	12,274	97,079	7.9	1.33
Single authorship (no collaboration)	9.1%	4,212	15,979	3.8	1.11

### Published

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

Overall | by Research Area | by Subject Area | by Scopus Source

Scholarly Output ⚙️

12,000  
10,000  
8,000  
6,000  
4,000  
2,000  
0

2011 2012 2013 2014 2015

**46,116**  
number of publications by authors at the University of British Columbia  
View list of publications

### Cited

Summary | Awarded Grants | Collaboration | Published | Viewed | **Cited** | Economic Imp

Citation Count ⚙️

200,000  
150,000  
100,000  
50,000  
0

2011 2012 2013 2014 2015

**579,978**  
number of citations received by publications at the University of British Columbia

Citations per Publication ⚙️

25.0  
20.0  
15.0  
10.0  
5.0  
0.0

2011 2012 2013 2014 2015

**12.6**  
average number of citations per publication at the University of British Columbia

Field-Weighted Citation Impact ⚙️

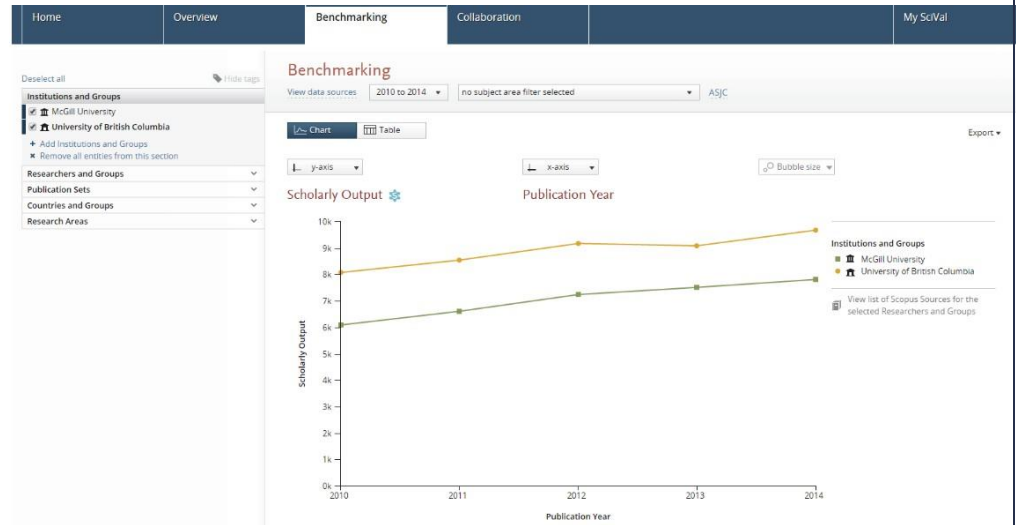
3.0  
2.0  
1.0  
0.0

2011 2012 2013 2014 2015

**1.96**  
Field-Weighted Citation Impact of the University of British Columbia

The Benchmarking module lets you easily evaluate your research performance in comparison to others. Simply add another institution or other comparator. How does your institution compare to others in your region, country or the world?

You can use 15 different metrics to compare the performance of different types of entities, such as institutions, research teams and individual researchers. Options can be selected from the y-axis, x-axis and bubble size dropdowns



### Evaluate defined researchers or a custom research team

SciVal lets you define and evaluate individual researchers as well as groups of researchers.

Groups of researchers can be research teams at your institution, but also larger units such as institutes, departments, and faculties. You can also simulate what would happen when you add a top researcher from another institution to an existing research team at your institution.

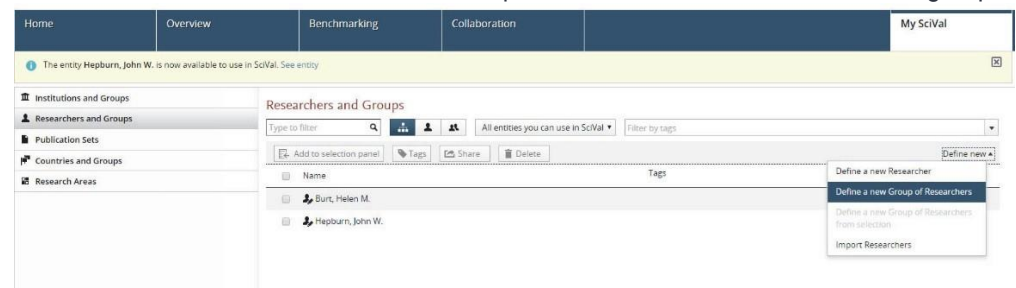
To define and view a researcher:

1. Go to My SciVal highlight Researchers and Groups, and click on “Define a new Researcher”
2. Now go to Overview and select your new researcher.
3. You can now evaluate the research performance of this researcher. You can also see the collaborating institutions and co-authors of this researcher.



To define and view a group of researchers:

1. Go to My SciVal, highlight Researchers and Groups, and click on “Define a new Researcher” to define the individual researchers that will make up your group.
2. Click on “Define a new Group of Researchers” to define the group.
3. Now go to Overview and select your new group.
4. You can now evaluate the research performance and collaboration of this group.



## 5 Collaboration Module

The Collaboration module is where you can evaluate the existing research collaborations of your institution. Start with a worldwide view of your collaboration landscape. Then zoom in to individual collaborating institutions and researchers anywhere in the world.

You can also use this module to identify new opportunities for collaboration in your own country or worldwide. See which institutions and researchers your institution isn't yet collaborating with.

All data can be filtered by a specific subject area or can choose custom-created research teams.



## 6 More Assistance

This guide is only intended as an initial starting point. For more detailed instructions, visit the SciVal online guide at <https://www.scival.com/help>