

# Guide to SciVal

## What is SciVal?

SciVal uses Scopus data so researchers can:

- identify and analyse research trends
- identify strengths and areas for development
- identify influential journals or research areas
- identify the key researchers in research areas
- Identify current and potential collaborators
- benchmark and analyse publication output for an individual, group or institution

SciVal is updated fortnightly, so use it regularly to obtain current data.

## How to access SciVal

Connect to SciVal: <https://ezproxy.massey.ac.nz/login?url=http://www.scival.com/>

The first time you use SciVal you will have to register unless you already have a Scopus, ScienceDirect, or Mendeley account.

## SciVal modules

SciVal offers five modules:

- **Overview**
- **Benchmarking**
- **Collaboration**
- **Trends**
- **Reporting**

Each module offers a range of entities available for analysis.

More information on entities:

[https://service.elsevier.com/app/answers/detail/a\\_id/13931/supporthub/scival/kw/entities/](https://service.elsevier.com/app/answers/detail/a_id/13931/supporthub/scival/kw/entities/)

## Overview module

Get a high-level review of the research performance of an 'entity' (e.g., institution, researcher, research group) based on publications, citations, and collaboration.

Answer these questions using the overview module:

- Who are the most prolific and most cited authors in this entity?
- What are the most cited publications of this entity?
- Who are the top collaboration partners for this entity?
- What is this entity's publication profile across the journal percentiles?
- What are the topics studied by researchers from this entity?

More information on the Overview module:

[https://service.elsevier.com/app/answers/detail/a\\_id/16390/c/10545/supporthub/scival/](https://service.elsevier.com/app/answers/detail/a_id/16390/c/10545/supporthub/scival/)

## Collaboration module

Discover existing and potential research collaborations for Massey University, a researcher, or a research group. Change the drop-down menu options e.g., subject area, date, region, etc and view current or potential collaborations.

Answer these questions using the collaboration module:

- Who are Massey University's main collaborators in my research area?
- Which collaborations bring Massey more citations and why?
- I really like the research conducted by Professor A; who is she collaborating with in New Zealand?
- I want to find the top researchers in my research field in Japan for a funding application/project I am involved in.

More information on the Collaboration module:

[https://service.elsevier.com/app/answers/detail/a\\_id/13927/c/10545/supporthub/scival/kw/collaboration/](https://service.elsevier.com/app/answers/detail/a_id/13927/c/10545/supporthub/scival/kw/collaboration/)

## Trends module

- Find top researchers
- Identify emerging and declining research trends
- Identify which countries, institutions and authors are the most active
- Visualise the most important key phrases in a research area

### Answer these questions using the trends module:

- What are the trends for COVID studies in New Zealand? Which institutions or authors are working on this topic?
- What are the most highly cited papers and authors in my research area?
- I'm working on a research project. How can I find potential collaborators nationally and internationally?
- What are the key words and phrases people use in my research area?

More on information on the Trends module:

[https://service.elsevier.com/app/answers/detail/a\\_id/13928/kw/collaboration/c/10545/supporthub/scival/related/1/](https://service.elsevier.com/app/answers/detail/a_id/13928/kw/collaboration/c/10545/supporthub/scival/related/1/)

### Reporting module

This module generates and customises reports. You can select various entities, metrics and other options from each of the modules to create your reports.

More information on the Reporting module:

[https://service.elsevier.com/app/answers/detail/a\\_id/13929/c/10545/supporthub/scival/](https://service.elsevier.com/app/answers/detail/a_id/13929/c/10545/supporthub/scival/)

### Benchmarking module

Compare institutions and any researchers that are active in Scopus. You can identify strengths and weaknesses to inform research planning and strategy.

### Answer these questions using the benchmarking module

- How is my institution performing in a particular subject compared with peer institutions?
- How has my institution or my own performance grown or changed over time?
- What are the changes in trends for topics or research areas that I'm interested in?
- How many of my publications are in the top 10 journal percentiles based on CiteScore?

More information on the Benchmarking module:

[https://service.elsevier.com/app/answers/detail/a\\_id/16404/c/10545/supporthub/scival/](https://service.elsevier.com/app/answers/detail/a_id/16404/c/10545/supporthub/scival/)

### Further SciVal help

- [Get started with SciVal](#)
- [Introduction to Scival \(PDF\)](#)
- [SciVal quick reference guide](#)

### Library contact information

- [Book a research consultation with a Subject Librarian](#)
- [Request a researcher report](#)