

Using InCites to benchmark author outputs against research areas

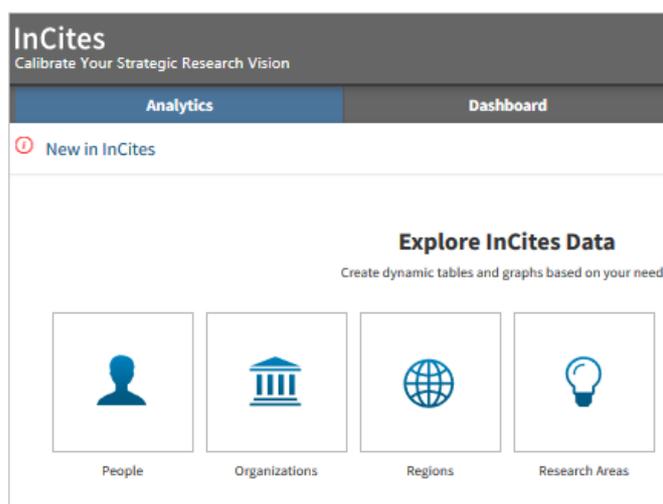
Introduction

InCites is a benchmarking tool which uses Web of Science data to provide information about individual researchers, groups and institutions, comparing them with the world average of 1.

This guide builds on the steps outlined in the guides “**Analysis of author outputs using Web of Science**” and “**Using InCites to collect metrics on a group of researchers**”

Procedure

1. Access the InCites database from www.adelaide.edu.au/library/
2. Sign in to InCites using your personal InCites/Web of Science login (not your University login)
3. Select the **Analytics** tab, then select **Research Areas**



See next section for instructions for three scenarios:

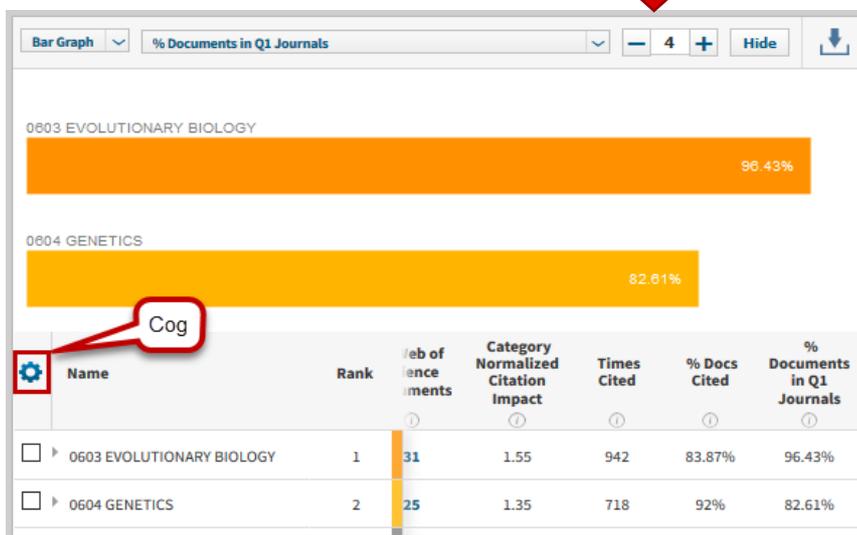
- If a researcher has an ORCID or Web of Science ResearcherID that is up-to-date with their publications
- If you have previously compiled a list of a researcher's output from Web of Science and exported the set to InCites
- Finding a researcher's publications directly in InCites

If a researcher has an ORCID or Web of Science ResearcherID that is up-to-date with their publications

1. Under **Dataset**, choose InCites Dataset
2. Select **'with ESCI'** (Emerging Sources Citation Index)
3. Ensure **Entity Type** is set to **Research Areas**
4. Select **Time Period** required for analysis, e.g. 5-10 years for Early Career Researcher comparison
5. Under **By Attributes**, select **Schema** and choose the schema required for benchmarking, e.g. Australia FOR Level 2
6. Under **By Research Output**, select **Person Name or ID – Unique ID** input either ORCID or Web of Science ResearcherID

7. Analyse the publications list

Click on the **Cog** at the top of the list to browse and add indicators as required. These are grouped under Productivity, Impact and Collaboration categories

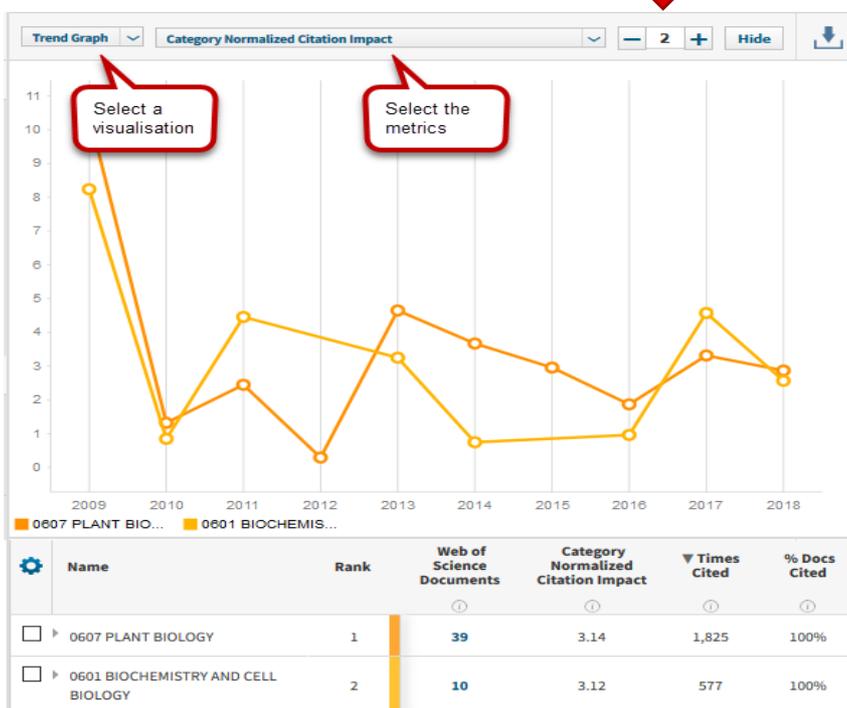


In the FOR category of Evolutionary Biology, in the last 10 years, 96.43% of this researcher's papers have been published in Q1 journals

If you have previously compiled a list of a researcher's publications in Web of Science and exported the set to InCites (see the guide "Analysis of author outputs using Scopus")

1. Under **Dataset**, choose the dataset of the researcher's publications that was created in Web of Science
2. Select '**with ESCI**' (Emerging Sources Citation Index)
3. Ensure **Entity Type** is set to **Research Areas**
4. Select **Time Period** required for analysis, e.g. 5-10 years for Early Career Researcher comparison
5. Under **By Attributes**, select **Schema** and choose the schema required for benchmarking, e.g. Australia FOR Level 2

The screenshot shows the InCites configuration interface. The 'Dataset' dropdown is set to 'Researcher example'. The 'with ESCI' checkbox is checked. The 'Entity Type' dropdown is set to 'Research Areas'. The 'Time Period' is set from 2009 to 2019. Under 'By Attributes', the 'Schema' dropdown is set to 'Australia FOR Level 2'. Red boxes highlight these key settings.



The 39 documents categorised with the FOR code 0607 Plant Biology have a total **Category Normalized Citation Impact** of 3.14.

This represents the average performance of the documents in the set, normalised for subject, year and document type.

Values above 1 are considered above average.

This set of documents has been cited 3.14 times the average expected rate for this category.

To find a researcher's publications directly in InCites (see the guide "Using InCites to collect metrics on a researcher")

1. Under **Dataset**, choose the InCites dataset
2. Select 'with **ESCI**' (Emerging Sources Citation Index)
3. Ensure **Entity Type** is set to **Research Areas**
4. Select **Time Period** required for analysis, e.g. 5-10 years for Early Career Researcher comparison
5. Under **By Attributes**, select **Schema** and choose the schema required for benchmarking, e.g. Australian FOR Level 2
6. Under By Research Output, select **Person Name or ID**. Select **Name**
7. Search by name in the format *family name, initials* and select all variants of the name, including full first names
8. From the list of results, some name variants may need to be excluded, e.g. name of a different author. Check Web of Science documents attached to the name and change the search if required

Name	Rank	Web of Science Documents	Category Normalized Citation Impact	Times Cited	% Docs Cited
0607 PLANT BIOLOGY	1	41	1.36	587	92.68%
0703 CROP AND PASTURE PRODUCTION	2	15	0.92	196	86.67%
0601 BIOCHEMISTRY AND CELL BIOLOGY	3	11			90.91%
0604 GENETICS	4	8			100%
0906 ELECTRICAL AND ELECTRONIC ENGINEERING	5	5			100%
0605 MICROBIOLOGY	4	4	0.99	56	100%
0908 FOOD SCIENCES	6	4	1.32	94	100%

Note: InCites is updated monthly and its content can be 2 months behind Web of Science

More help

Web of Science Group Training Portal

<http://clarivate.libguides.com/home>

Contact Us

For further support or questions, please contact the University Library on +61 8 8313 5759 or email library@adelaide.edu.au