



What's new at ORCID

New Zealand ORCID Consortium Town Hall, 4 June 2025





ORCID in 2025

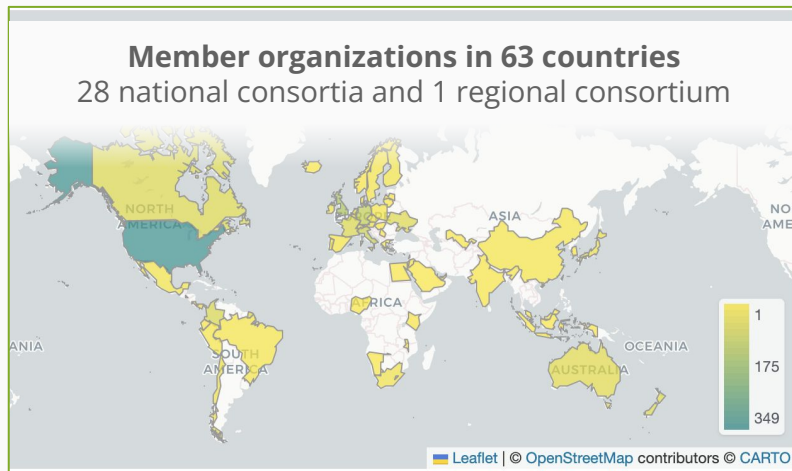
**A snapshot of New Zealand from a global
vantage point**

A new tool to query the Public Data File



ORCID in 2025

We have broad adoption around the world



Yearly Active Researchers

9.6 Million

Organizational Members

1,432



Data collected on 2 June 2025

Updated data available at <https://info.orcid.org/orcid-statistics/>

We're going to further increase value to researchers in 2025



Help researchers to share a wider range of activities

Researchers are more than just metrics



Help researchers organise their records and present themselves in the way they want

Researchers would like more control



Help researchers get the most out of their records

Researchers appreciate suggestions and automation



Build new channels to engage users

Researchers like to understand what is going on



Increase strategic partnerships with key services

Researchers want ORCID automation in useful places

We're going to further increase value to members in 2025



We're going to improve bulk data access options for premium members



We're investigating embedding ORCID profile creation into user provisioning workflows



We're going to make it easier to find appropriate support documentation



We're going to make member/consortia web pages more useful



**A snapshot of New Zealand from a global
vantage point**

A Reminder to Research Units using Elements

/activities/update

- Ability to add
- Affiliations
 - Employment
 - Education
 - Service
 - Invited Positions
- Works

Several NZ member institutions have Elements credentials

- No need to review integration with ORCID

NZ Unique in Global ORCID contributions



Royal Society Te Apārangi & MBIE


Are one of the few ORCID member institutions globally that add


Funding awards
Editorial service


Panel review activity
Such as the Marsden Fund

Distinctions
Such as the Prime Minister's Science Prize

 Marsden Fund: Wellington, NZ
2000-01 to 2002-12 Panellist (Cellular, Molecular and Physiological Biology Panel) Service Show more detail
Source:  Royal Society Te Apārangi

▼ Funding (7)  Sort

Illuminating the role of green nectaries in floral nectar secretion
2024 to 2027 Contract Marsden Fund (Wellington, NZ) PROPOSAL_ID: MFP-24-UOW-002 GRANT_NUMBER: MFP-UOW2402 Show more detail
Source:  Royal Society Te Apārangi

Elucidating key mānuka genes determining honey value
2021-10-01 to 2024-09-30 Grant Ministry of Business, Innovation and Employment (Wellington, Wellington, NZ) GRANT_NUMBER: C11X2102 Show more detail
Source:  New Zealand Ministry of Business, Innovation and Employment

<https://orcid.org/0000-0001-5652-5015>



NZ Unique in Global ORCID contributions

Royal Society Te Apārangi


568 Marsden Fund items

651 Service affiliations

222 Distinctions

Professional activities (2)

Sort

 Royal Society Te Apārangi: Wellington, NZ

2020 to present | Associate Editor (Journal of the Royal Society of New Zealand) Service [Show less detail](#)


Organization identifiers
ROR: <https://ror.org/04tajb587>
Royal Society Te Apārangi: Wellington, Wellington Region, NZ

Other organization identifiers provided by ROR
FUNDREF: 501100001509 , 501100009193
GRID: grid.431457.0 (preferred),
ISNI: [0000000404740284](https://orcid.org/0000000404740284)
WIKIDATA: [Q609093](https://orcid.org/Q609093)
WIKIPEDIA_URL: https://en.wikipedia.org/wiki/Royal_Society_of_New_Zealand (preferred)

URL
<https://www.royalsociety.org.nz/what-we-do/our-journals/journal-of-the-royal-society/>

Added
2024-04-15

Last modified
2024-04-15

Source:  Royal Society Te Apārangi

<https://orcid.org/0000-0002-7875-1950>



NZ Unique in Global ORCID contributions

MBIE

1073 ORCID records updated with funding

1857 funding items added to ORCID

2012 Rutherford Medal Distinction	Show more detail
Source: Royal Society Te Apārangi	
Marsden Fund: Wellington, NZ	
2010-02 to 2011-12 Convenor (Physics, Chemistry and Biochemistry Panel) Service	Show more detail
Source: Royal Society Te Apārangi	
Marsden Fund: Wellington, NZ	
2007-12 to 2010-11 Convenor (Physical Sciences and Engineering Panel) Service	Show more detail
Source: Royal Society Te Apārangi	
▼ Funding (34)	
Effective eradication: strategies, tactics, and technologies for successful marine invasion management	
2024-10-01 to 2029-09-30 Grant Ministry of Business, Innovation and Employment (Wellington, Wellington, NZ) GRANT_NUMBER: CAV2439	Show more detail
Source: New Zealand Ministry of Business, Innovation and Employment	Help

<https://orcid.org/0000-0002-7086-4096>



Who adds funding to ORCID



Fundação para a Ciência e a Tecnologia (Portugal)
226,308 funding items



American Heart Association (USA)
4567 funding items



Ministry of Business Innovation & Employment (NZ)
1857 funding items



Breast Cancer Research Foundation (USA)
1402 funding items



A new tool to query the Public Data File

A new tool to query the Public Data File

With 23 million ORCID records and their data, it is increasingly difficult to query the Public Data File

Having an interface to access the publicly available registry assists data sharing

Specifics to be announced during 2025



There is a well defined schema

You can query it with the BigQuery flavour of SQL using the google cloud console

Or you can connect to the database directly from your integrations

It's especially good for complex aggregations that cannot be performed using our other APIs

<input type="checkbox"/> ↕ Field name	Policy Tags ?	Description
<input type="checkbox"/> ▶ orcid_identifier	-	All ORCID IDs expressed in a record use the... ▼
<input type="checkbox"/> ▶ preferences	-	The preferences section records the langua... ▼
<input type="checkbox"/> ▶ history	-	The history section has information about t... ▼
<input type="checkbox"/> ▶ person	-	Person Details
<input type="checkbox"/> ▼ activities	-	The activities sections record information a... ▼
<input type="checkbox"/> last_modified_date	-	The date time when the element was last ... ▼
<input type="checkbox"/> ▶ educations	-	The Education section records the educatio... ▼
<input type="checkbox"/> ▶ employments	-	The Employment section records where the... ▼
<input type="checkbox"/> ▶ fundings	-	The Funding section records monetary awa... ▼
<input type="checkbox"/> ▶ peer_reviews	-	The Peer Review section of the record capt... ▼
<input type="checkbox"/> ▼ works	-	The works section records the researcher's... ▼
<input type="checkbox"/> last_modified_date	-	The date time when the element was last ... ▼
<input type="checkbox"/> ▼ groups	-	-

Example:

Funding awarded to Employees at University of Florida

Example: Funding awarded to ...

RunShareSave queryDownloadThis query will pro...

```
1  /* List the Funding awarded to Employees at University of Florida - First build a list of all employees for the university,
2     past and present - Then extract all the funding items for those employees */
3  with employees as (
4    select distinct orcid_identifier.path
5  from ds-open-datasets.orcid.summaries_2024,
6       unnest(activities.employments.groups) grp,
7       unnest(grp.records) record
8  where organization.disambiguated_organization.identifier IN ("https://ror.org/02y3ad647", "grid.15276.37", "43463")
9  )
10
11 select distinct orcid_identifier.path, title.title as funding_title, organization.name as funder_name
12 from ds-open-datasets.orcid.summaries_2024,
13      unnest(activities.fundings.groups) grp,
14      unnest(grp.records) record,
15      employees
16 where employees.path = orcid_identifier.path
```

Press Option+F1 for Accessibility Options.

Query results

Save resultsOpen in

Job informationResultsChartJSONExecution detailsExecution graph

Row	path	funding_title	funder_name
1	0000-0003-3271-7965	Assessment of Deep Learning Classification Methods for Parkinsonism	National Institute of Neurological Disorders an...
2	0000-0002-9577-1814	Shandong Provincial Natural Science Foundation	Natural Science Foundation of Shandong Provi...
3	0000-0001-6360-3894	Development of a whole-brain cellular mapping approach in a genetic model of autism and intellectual disability	National Institute of Mental Health

Results per page: 501 - 50 of 1057

Example:

Works of the Employees at St. Jude Children's Research Hospital

Example: Works of the Employo...

RunSave queryDownloadShareThis query will pro...

```
1  /* List the Works of the Employees at St. Jude Children's Research Hospital
2  - Let's try to get all the researchers affiliated with the Hospital, then extract works with title, type and an identifier
3  | - Note there is no ROR for this organisation, but there are a LOT of RINGGOLDS as they are allocated at department level*/
4  |
5  with employees as (
6  |   select distinct orcid_identifier.path
7  from ds-open-datasets.orcid.summaries_2024,
8  |   unnest(activities.employments.groups) grp,
9  |   unnest(grp.records) record
10 |   where organization.disambiguated_organization.identifier IN ("5417","342795","467026","494977","575174","467025","541707",
11 |   "332420")
12 |   and end_date IS NOT NULL
13 | )
14 select distinct orcid_identifier.path, grp.records[0].title.title, grp.records[0].type ,identifier
15 from ds-open-datasets.orcid.summaries_2024,
16 |   unnest(activities.works.groups) grp,
17 |   unnest(grp.external_ids.identifiers) identifier,
18 |   employees
19 |   where orcid_identifier.path = employees.path
```

Press Option+F1 for Accessibility Options.

Query results

Save resultsOpen in

Job informationResultsChartJSONExecution detailsExecution graph

Row	path	title	type	identifier.type	identifier.value
1	0000-0002-0767-015X	PAK4-NAMPT Dual Inhibition	conference-abstract	doi	10.3390/cancers11121902

Results per page: 501 – 50 of 3912<<>>

Aggregation example:

Who is adding peer reviews to University of Florida researchers?

Example: Source of peer review...

```
1 /* How many University of Florida researchers have had peer review added to their record, and which system added it? */
2
3 with employees as (
4   | select distinct orcid_identifier.path
5   from ds-open-datasets.orcid.summaries_2024, unnest(activities.employments.groups) grp, unnest(grp.records) record
6   | where organization.disambiguated_organization.identifier IN ("https://ror.org/02y3ad647", "grid.15276.37", "43463")
7 )
8
9 select record.reviewer_role, record.review_type, record.convening_organization.name, source.source_name, count(distinct
10  orcid_identifier.path) as reviewers
11 from ds-open-datasets.orcid.summaries_2024, unnest(activities.peer_reviews.groups) grp, unnest(grp.groups) grpp, unnest(grpp.
12  records) record, employees
13 | where orcid_identifier.path = employees.path
14 group by 1,2,3,4
15 order by 5 desc
```

Press Option+F1 for Accessibility Options.

Query results

Save results Open in

Job information	Results	Chart	JSON	Execution details	Execution graph
Row	reviewer_role	review_type	name	source_name	reviewers
1	reviewer	review	Elsevier, Inc.	Elsevier Editorial	269
2	reviewer	review	Springer Nature	Springer Nature @ Editorial Ma...	226
3	reviewer	review	SpringerNature	Nature Publishing Group	109
4	reviewer	review	Clarivate PLC	Web of Science Researcher Pro...	81
5	reviewer	review	Public Library of Science	PLOS	65

Results per page: 50 1 - 49 of 49

Mahalo nui loa!

b.minihan@orcid.org

@minihan-brian.bsky.social

