

# Showcase your research: your research profiles

**ag**research  
*āta mātai, mātai whetū*

## Benefits

- Your digital CV – free advertising
- Make it easy for funders and collaborators to find your research
- Distinguish yourself from people with similar names
- Keep your information current – review regularly
- Set to automatically populate – saves you time

“I’ve been giving potential commercial clients a link to my Figshare profile so that they can assess relevant publications”

# Profiles

## Figshare



### Rachel Anderson

0000-0003-2191-0655

Science Team Leader (Biological sciences; Microbiology; Biomedical and clinical sciences; Neurosciences; Nutrition and dietetics; Psychology; Biological psychology)  
Palmerston North, New Zealand

+ Follow

I am the Science Team Leader for the Gut Model Systems Team in the Smart Foods and Bioproducts Group at AgResearch. Our team is based in Te Ohu Rangahau Kai on the Massey University campus in Palmerston North, New Zealand.

My research focuses on how foods and food ingredients affect the interactions between the host and its resident bacteria, and how these alter intestinal barrier function. I am also interested in how intestinal barrier dysfunction leads to chronic inflammation and illnesses in other parts of the body, such as the brain via the gut-brain axis.

I am the Programme Leader for the MBIE Endeavour "Dairy Products for Smarter Lives" programme which is a 5-year research programme aiming to understand how foods can be used to modify the gut-brain axis and in turn affect behaviour and cognition. Within this programme my research focuses on how intestinal barrier dysfunction can lead to systemic inflammation that results in neuroinflammation.

#### Publications

- Comparative innate immune interactions of human and bovine secretory IgA with pathogenic and non-pathogenic bacteria
- Promotility action of the probiotic Bifidobacterium lactis HN019 extract compared with prucalopride in isolated rat large intestine

#### USAGE METRICS

4,889 item views | 1,860 item downloads | 0 citations

#### Co-workers & collaborators

- NR** Nicole Roy  
Science Team Leader - Physiology & Health - Palmerston North, New Zealand
- KA** Kelly Armstrong  
Research Scientist
- Dulantha Ulluwishewa**
- NH** Neill Haggarty
- WY** Wayne Young

## ORCID

### Rachel Claire Anderson

Rachel Anderson

<https://orcid.org/0000-0003-2191-0655>

Show record summary

#### Personal information

##### Emails & domains

##### Verified email domains

agresearch.co.nz

##### Websites & social links

[AgResearch - Rachel Anderson](#)

##### Other IDs

[Scopus Author ID: 7406490407](#)

[Loop profile: 391019](#)

##### Countries

New Zealand

#### Biography

I am currently the Science Team Leader for the Gut Model Systems Team in the Smart Foods and Bioproducts Group at AgResearch. Our team is based in Te Ohu Rangahau Kai on the Massey University campus in Palmerston North, New Zealand.

My research focuses on how foods and food ingredients affect the interactions between the host and its resident bacteria, and how these alter intestinal barrier function. I am also interested in how intestinal barrier dysfunction leads to chronic inflammation and illnesses in other parts of the body, such as the brain via the gut-brain axis.

I am the Programme Leader for the MBIE Endeavour "Dairy Products for Smarter Lives" programme which is a 5-year research programme aiming to understand how foods can be used to modify the gut-brain axis and in turn affect behaviour and cognition. Within this programme my research focuses on how intestinal barrier dysfunction can lead to systemic inflammation that results in neuroinflammation.

My other research interest is the interactions between the host and its resident bacteria, in particular how these alter intestinal barrier function. I have a special interest in the role of the obligate anaerobes, which account for the majority of the bacteria in the intestines but are largely unstudied due to the technical difficulties of co-culturing obligate anaerobes (cannot survive in oxygen) and intestinal cells (require oxygen).

#### Activities

Collapse all

##### Employment (5)

Sort

##### AgResearch Ltd: Christchurch, NZ

Employment

Show more detail

Source: AgResearch Ltd

**Rachel Anderson – slightly different versions, targeted differently**



- [Set up your Figshare profile](#)
- [Link to ORCID](#) – quickly populates your Figshare record
- Add photo and professional details
- Include information about yourself
- [Send us your outputs](#) to add

**Top tip from Comms**

Write in the first person – it's more  
engaging

[See tips and examples](#)

## Your digital CV

- Control the visibility of your information
- Add your name variations, biography, research identifiers
- Add your professional activities
- Trust markers  – show your research integrity
- Share data easily across research workflows
- Add a backup email address

### Activities

> **Employment** (13)

> **Education and qualifications** (2)

> **Professional activities** (8)

> **Funding** (19)

> **Works** (50 of 103)

> **Peer review** (1 review for 1 publication/grant)

## Make it useful – maintain, maintain, maintain

- Save time (and a panicked phone call) when a deadline is looming
- Enter data once, reuse it often
- [Allow trusted organisations](#) to add verified information 
- Synch [with Scopus](#) and other ORCID-integrated systems
- Link to the [NZ research system](#) – NZ ORCID Hub
- The more places you link ORCID, the more useful it becomes
- Use ORCID when prompted to do so – reduce data entry and errors

# Make the most of it!

## Missed opportunity

**Megan Taylor**

 <https://orcid.org/0000-0001-8276-5995>  

**No public information available**

The record owner may not have added information to their record or the visibility for items on their record may be set to Trusted parties or Only me.

[Find out more about visibility settings in ORCID](#)

## Linked from Scopus

Realini, Carolina E.

[AgResearch Grasslands](#), Palmerston North, New Zealand • Scopus ID: 6603801076 •  [0000-0003-2036-316X](https://orcid.org/0000-0003-2036-316X) ↗ •

[Show all information](#)

3,309

Citations by 2,825 documents

83

Documents

31

[h-index](#)

 Set alert

 Edit profile

••• More

## Needs updating

 <https://orcid.org/0000-0002-1020-9014>  

[Show record summary](#)

### Personal information

No personal information available

### Activities

[Collapse all](#)

#### Employment (1)

 Sort

#### AgResearch Ltd: Christchurch, NZ

Employment

[Show more detail](#)

Source:  AgResearch Ltd

#### Works (9)

 Sort

#### Plasma concentration of cyclic glycine proline is associated with impaired energy metabolism in a Chinese population of type 2 diabetes mellitus

Endocrine and Metabolic Science

2025-03 | Journal article

DOI: [10.1016/j.endmts.2025.100219](https://doi.org/10.1016/j.endmts.2025.100219)

CONTRIBUTORS: Mengdi Zhu; Fengxia Li; Shuting Huang; Li Huang; Heng Zhang; Lingyan Chen; Vanessa Cave; Jian Guan; Yang Yang

[Show more detail](#)

Source:  Crossref

# How do I update them?

- [Maximise your research profile](#)
  - [How to sync ORCID](#)
  - [AgResearch Figshare](#) – click login, click on your initials and choose ‘Profile’ from the menu
- 
- [Synch ORCID with Scopus – quickly](#)
  - [Knowledge Services – ORCID Profiles](#)
  - [ORCID Help Centre](#)
  - [Link to the NZ ORCID Hub](#)
  - Add to your [Scopus Author Profile](#)
  - Add to SuccessFactors – contact Service Desk



## Challenge – improve yours!

Schedule a few minutes to:

1. Create your [Figshare profile](#)
2. Review and improve your [ORCiD profile](#)
3. Enable trust markers and integrations in ORCiD ✓
4. Update when anything changes – maintaining them is vital!
5. Review regularly – put it in your diary
6. Use them whenever you can
7. Update other profiles – e.g. Scopus, Loop

# Questions?