

# Strategically supporting the research enterprise:

*the view from an academic library in a university ranked in the world's top 50*



Dr Amberyn Thomas  
The University of Queensland Library

# UQ at a glance



**University of  
Queensland  
Brisbane,  
Queensland,  
Australia  
founded 1909**



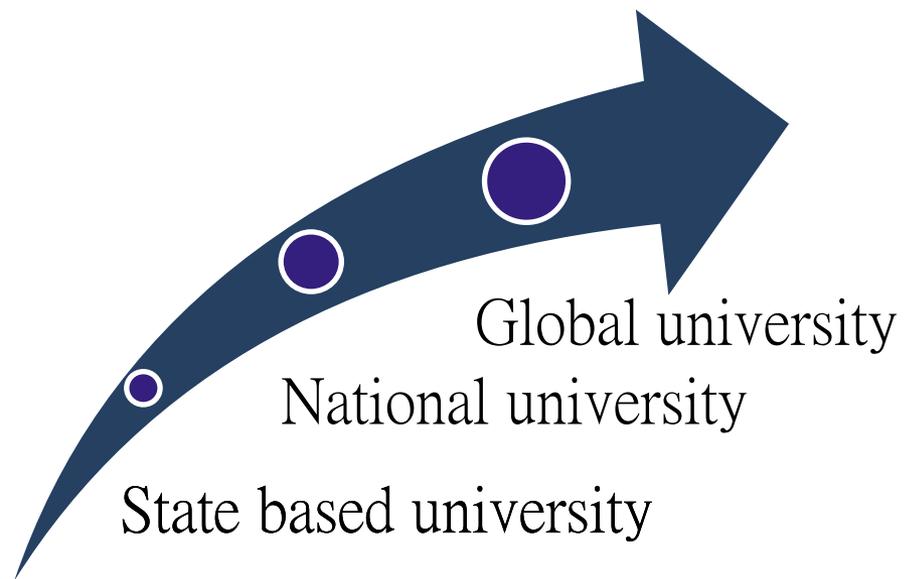
Heron Island Research Station

- Research-intensive
  - *6 faculties*
  - *9 research institutes*
- 50,836 students
  - *Postgraduates ~13,800*
  - *12,664 international from >140 countries*
- Staff (FTE)
  - *Academic >2,830*
  - *6,791 Full-time equivalent*
- Top 3 programs by enrolment
  - *Doctor of Philosophy*
  - *Bachelor of Arts*
  - *Bachelor of Science*



# UQ Today

✓ One of the top 50 universities globally



The University of Queensland's rankings	World	Oceania/ Asia-Pacific	Australia	Current Result
Academic Ranking of World Universities	77	=4	=2	2015
Academic Ranking of World Universities Alternative Ranking	45	4	2	2015
THE World University Ranking	=60	4	4	2015
QS World University Ranking	=46	4	=4	2015
Performance Ranking of Scientific Papers for World Universities	45	5	3	2015
US News Best Global Universities Rankings	52	3	3	2015
Nature Index Top Academic Institutions*	89	23	1	2016
University Ranking by Academic Performance	43	3	3	2015
CWTS Leiden Ranking**	41	3	3	2016

\*measured by weighted fractional count

\*\* measured by the Impact indicator and ordered by P (number of publications)



# Global drivers

- University rankings & performance metrics
- Innovation and impact
- Open access and open scholarship
- Research integrity & data validation

Data  
Research  
Information  
Management  
Repositories  
Text

ands  
AUSTRALIAN NATIONAL DATA SERVICE



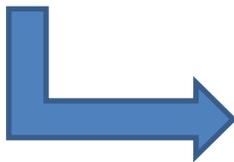
ORCID  
Connecting Research  
and Researchers

OPEN  ACCESS



# The research (evaluation) landscape ...

- Many countries have research evaluation programs
  - UK: RAE 1992-2008; REF from 2009
  - Hong Kong: RAEs in 1993, 1996, 1999, 2006 and 2014
  - Australia: ERA 2010, 2012, 2015, *2018*
- Increasing prominence of university rankings, and new rankings emerging:
  - “Universities are increasingly confronted by a plethora of ranking and classification initiatives” - European University Association*
- Increasing emphasis on engagement and impact beyond the scholarly



**Impact ‘locally’ – within UQ there is keen focus on research quality & impact, & projects aimed at understanding collaboration**

# Open Access & Open Scholarship

Open data is good, because ...

© SEPTEMBER 11, 2015 | EXECUTIVE OFFICER, AQASG

Belinda Weaver writes on the many benefits of open data

Contact: Twitter @cloudaus

Why should we advocate for open data? What benefits does it bring?



A logo celebrating the tenth anniversary of the Budapest Open Access Initiative in 2012, featuring the Széchenyi Chain Bridge in Budapest.



NATURE NEWS BLOG

## White House announces new US open-access policy

22 Feb 2013 | 19:25 BST | Posted by Richard Van Noorden | Category: Policy

In a long-awaited leap forward for open access, the US government said today that publications taxpayer-funded research should be made free to read after a year's delay — expanding a policy until now, applied only to biomedical science.

Accessibility | Media enquiries

Google Custom Search

Search

DATA.GOV



SCIENCE & RESEARCH

Updates

RESEARCH COUNCILS UK

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Home / Research / Open Access / RCUK Policy on Open Access

## RCUK Policy on Open Access

In June 2012 the report from the National Working Group on Expanding Access to Published Research Findings (the 'Finch Group') - *Accessibility, sustainability, excellence: how to expand access to research publications* was published. The report sets out an encouraging and challenging road map to improve open access to scholarly literature and the Research Councils have used the findings of the group to further develop the policies that they have had in place since 2005.

THE UNIVERSITY OF QUEENSLAND AUSTRALIA

Create change

# Research Integrity & Research Data Validation

## TheScientist

EXPLORING LIFE, INSPIRING INNOVATION

News - Magazine - Multimedia - Subjects - Surveys -

### The Top 10 Retractions of 2015

A look at this year's most memorable retractions

By Retraction Watch | December 23, 2015

ANR The French National Research Agency  
Projects for science

About ANR Funding opportunities Projects and Results International cooperation

Information > News > World's research funders address the issues of open access and research integrity

SHARE

Information

World's research funders address the issues of open access and research integrity

News

## Open access and research integrity are burning issues

and the necessary development of appropriate data infrastructures for instance; research integrity and the need to ensure responsible and sustainable data management to avoid misconduct; and implications for researchers' careers and the need to acknowledge that data-intensive research requires new and additional types of skills.

SCIENCE EUROPE

Shaping the future of research

- Working Groups
- Research Data
- Research Infrastructures
- Research Integrity
- Cross-border Collaboration

### Working Group on Research Data

The Research Data Working Group brings together experts on research data management from Science Europe Member Organisations. During its initial two-year mandate (2013-2015), the Working Group will act as Science Europe's platform to reflect upon shared challenges related to research data. It will specifically focus on developing policies related to data collection, quality assurance of data, data preservation, and sharing and re-use of research data.

- Login Area
- News

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# The University of Queensland Library



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OF QUEENSLAND  
AUSTRALIA

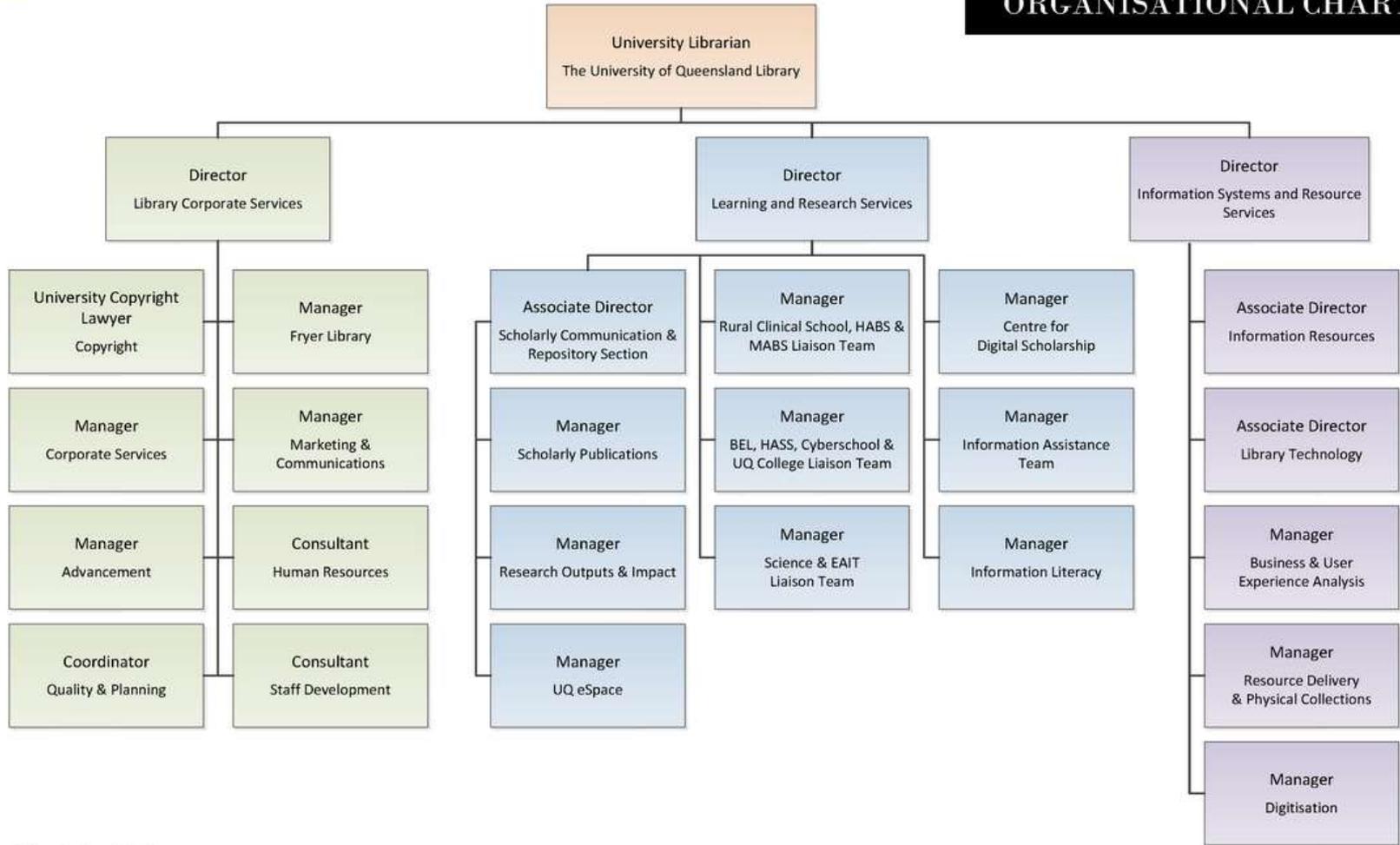
**LIBRARY**  
*Your partner in scholarship*

Our goal is to be the top academic library in Australia and one of the world's top 50

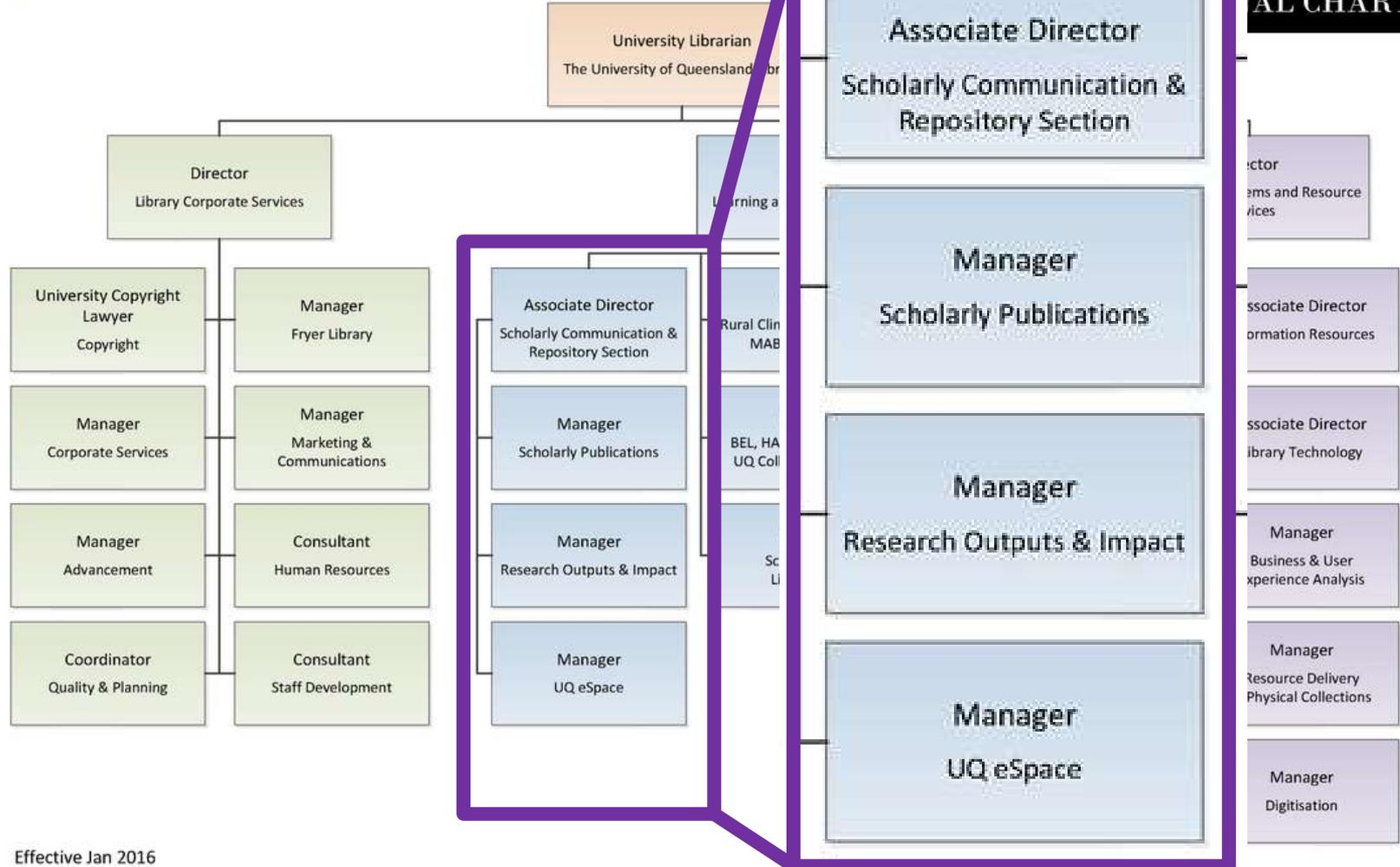


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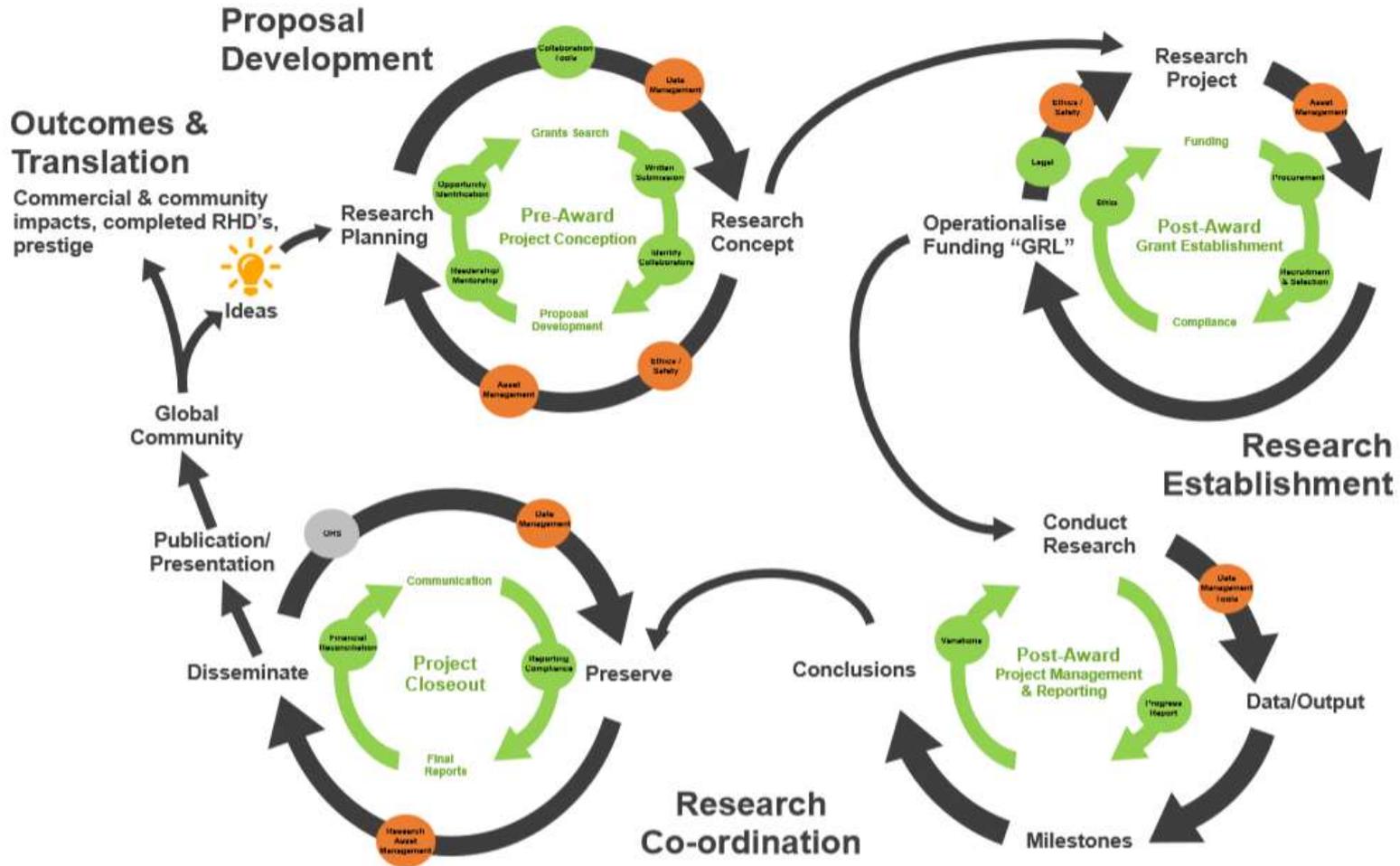


Effective Jan 2016

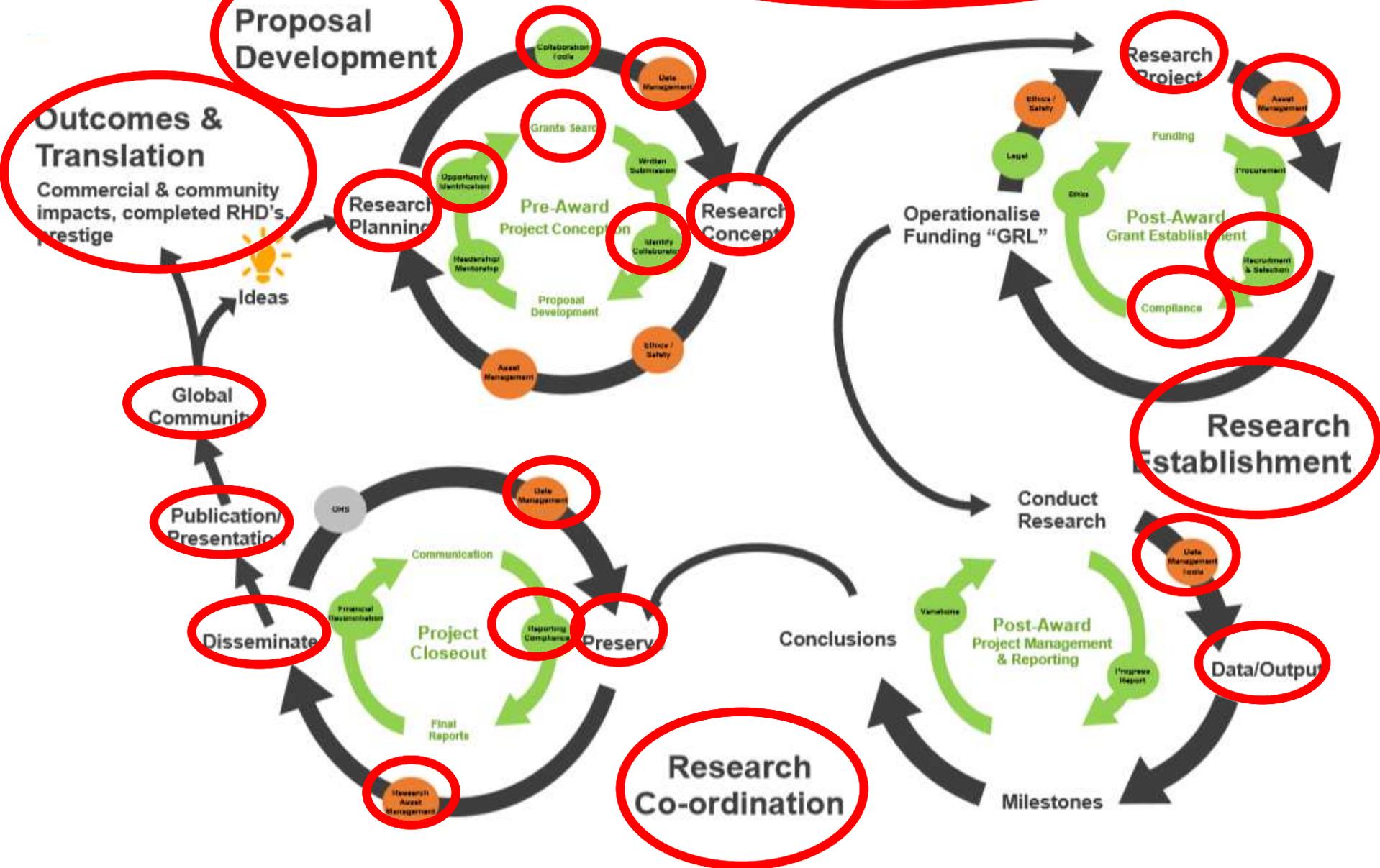


Effective Jan 2016

# Research Lifecycle



# Research Lifecycle – where UQL ‘touches’



- Repository – UQeSpace
- Metrics Service
- Research data management
- Scholarly Publishing and Open Access

- Repository – UQeSpace
- Metrics Service
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# UQ eSpace: The University of Queensland's Institutional Repository

<http://espace.library.uq.edu.au/>



UQ eSpace

UQ HOME CONTACTS STUDY MAPS NEWS EVENTS LIBRARY MY.UQ

You are logged in as **Mary-Anne Marrington**

**LOGOUT**

HOME BROWSE SEARCH FAQs ABOUT / CONTACT Prefs MY PUBS MY UQ ESPACE ADMIN (8)

Welcome to The University of Queensland's institutional digital repository

Quick Search UQ eSpace

UQ eSpace holds **227, 561** records - and counting!  
Use [Advanced Search](#) to search by multiple criteria.

Did you know that you can customize your UQ eSpace RSS feeds by multiple search criteria?

[What is RSS?](#)

Our open repository content is indexed by:

**OAlster**  
Find the pearls

**Trove**  
one search ... a wealth of information

**Google**  
scholar

## Daily Snapshot

Recently Added Recently Popular Tags News

- Moule A.J., Kellaway R., Clarkson R., Rowell J., Macfarlane R., Lewis D., Cameron T. and Atkins D. (2002) Variability of master gutta-percha cones. *Australian Endodontic Journal*, 28 1: 38-43. doi:10.1111/j.1747-4477.2002.tb00365.x
- Hunt, Charles T. (2015) Overcoming the convenience of simplicity Conclusion. *Un Peace Operations and International Policing: Negotiating Complexity, Assessing Impact and Learning to Learn*, 266-278.
- Trembizki, Ella, Costa, Anna-Maria G., Tabrizi, Sepehr N., Whiley, David M. and Twin, Jimmy (2015) Opportunities and pitfalls of molecular testing for detecting sexually transmitted pathogens. *Pathology*, 47 3: 219-226. doi:10.1097/PAT.0000000000000239
- Fetvadjev, Velichko H. and van de Vijver, Fons J. R. (2015) Measures of Personality across Cultures. *Measures of Personality and Social Psychological Constructs*, 752-776. doi:10.1016/B978-0-12-386915-9.00026-7
- Bryant, J. J., Owers, M. S., Robotham, A. S. G., Croom, S. M., Driver, S. P., Drinkwater, M. J., Lorente, N. P. F., Cortese, L., Scott, N., Colless, M., Schaefer, A., Taylor, E. N., Konstantopoulos, I. S., Allen, J. T., Baldry, I., Barnes, L., Bauer, A. E., Bland-Hawthorn, J., Bloom, J. V., Brooks, A. M., Brough, S., Cecil, G., Couch, W., Croton, D., Davies, R., Ellis, S., Fogarty, L. M. R., Foster, C., Glazebrook, K., Goodwin, M., Green, A., Gunawardhana, M. L., Hampton, E., Ho, I-T, Hopkins, A. M., Kewley, L., Lawrence, J. S., Leon-Saval, S. G., Leslie, S., McElroy, R., Lewis, G., Liske, J., Lopez-Sanchez, A. R., Mabaian, S., Medlin, A. M., Metcalfe, N., Meyer, M., Mould, J.



35733 Open Access items

- ✓ UQ eSpace is ranked among the global top 20, and second in Oceania by The Ranking Web of World Repositories.
- ✓ It is the institutional repository for all publications, research datasets and other digitised materials created by staff of the University – many are open access.
- ✓ UQ eSpace makes UQ's research visible and accessible through global services, such as OAlster, Trove and Google.
- ✓ It has author level metrics via Altmetrics, Thomson Reuters and Elsevier and has integrated ORCID, Publons and ResearcherID.



Academic  
Journal

145088 Journal articles



49914 Conference papers



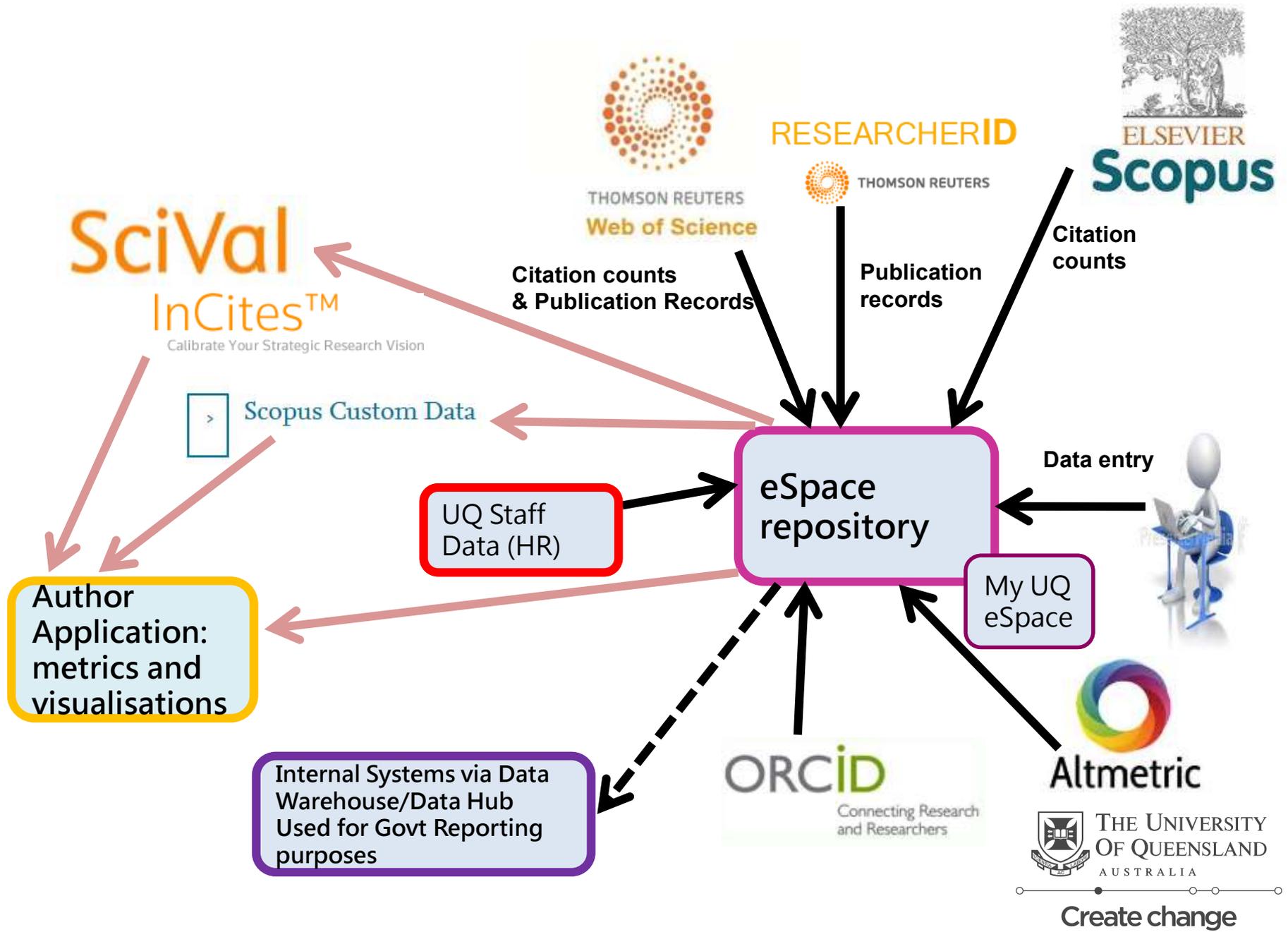
6852 Books  
14409 Book Chapters



17282 Theses



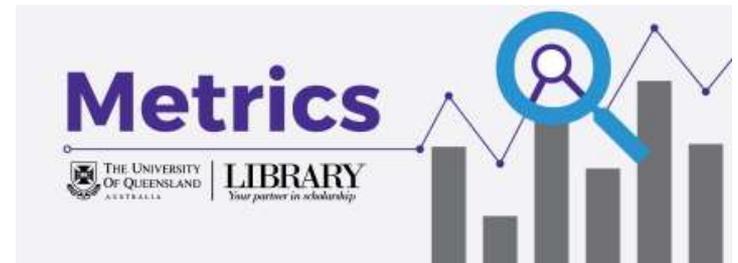
7062 Images



- Repository – UQeSpace
- Metrics Service
- Research data management
- Scholarly Publishing and Open Access

# We provide *custom advice and reports on research performance and publication metrics*

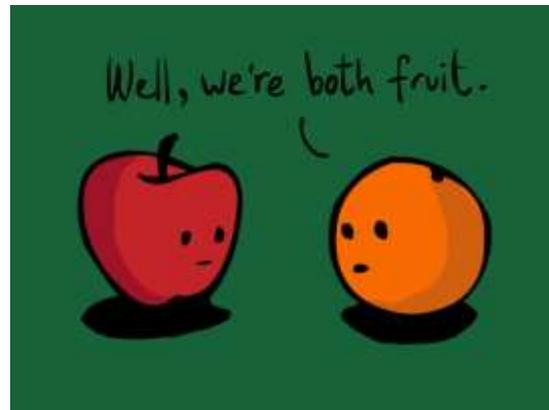
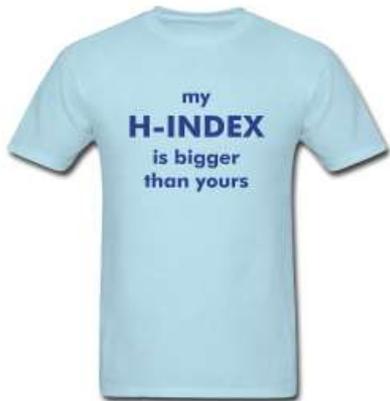
- Collaboration reports – country, institution, industry
- University rankings information
- Key Performance Indicator information
- Annual report statistics
- School Review support
- Areas of strength (capacity, impact, reach)
- Talent identification & research performance
- Grant and promotion support material



*qual·i·ty*/'kwälətē/

Noun

- the standard of something ***as measured against other things of a similar kind***
- the degree of excellence of something



# Beyond bibliometrics...



**altmetrics**

## about

**altmetrics** is the creation and study of new metrics based on the Social Web for analyzing, and informing scholarship.

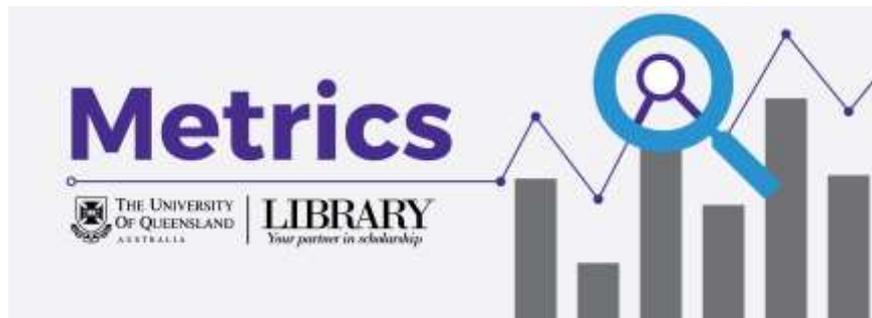
Our vision is summarized in:

J. Priem, D. Taraborelli, P. Groth, C. Neylon (2010), [Altmetrics: A manifesto](http://altmetrics.org/manifesto), (v.1.0), 26 October 2010. <http://altmetrics.org/manifesto>



# WHO...do we work with?

- Senior exec: VC (President) Office, Deputy Vice-Chancellor (Research), International office
- Heads of School, Faculty, Institute Directors
- Research managers and administration staff
- Research Committees
- Commercialisation Unit – UNIQUEST at UQ
- Individual researchers and research teams



# Researchers and Research Groups

Metrics provide *supporting evidence* of claims individuals/research groups make

- Track record of individuals, groups of researchers
- Contribution to the discipline and/or significance of the contribution
- Evidence of international profile
- Evidence of capacity to collaborate effectively

# Example: Industry Engagement

- What industries do UQ authors co-publish with?
  - *And what is the quality of those publications like?*
- What industries do academics in other Australian-based institutions co-author with?
  - *And what is the quality of those publications like?*
- What industries are acknowledged as a ‘funder’ of UQ publications?
  - *And what is the quality of those publications like?*

# Collaborative Publications Reports

## Information Report on Tamkang University Publications



May 2016

### Part 1. Executive summary

#### 1.1 Background information on Tamkang University publications 2011-2016 (Apr)

- For the period 2011-2016 (Apr) there are 1,216 publications (articles and reviews) indexed in InCites with Tamkang University in the Organizarion Name field ([see p.5](#)).
- In terms of joint co-authored publications, Australia is ranked 9<sup>th</sup> by productivity with 7 co-publications. USA is ranked 1<sup>st</sup> with 112 co-publications ([see p.6](#)).
- The top five institutions co-publishing with Tamkang University for the period 2011-2016 (Apr) ranked by number of publications are National Taiwan University; National Tsing Hua University; Academia Sinica – Taiwan; National Taiwan University of Science & Technology and National Central University (see [p.10](#) & [p.11](#)).
- UQ has not co-published with Tamkang University since 2004.

## 1.2 Australian Institutions-Tamkang University co-publishing activity

### Productivity

- From 2010 to 2016 (May) Tamkang University has co-published a total of 12 Web of Science indexed documents with other Australian Institutions ([see p.15](#)).

### Subject Areas

- The main subject areas (Web of Science Subject Categories) covered in the Australian Institutions-Tamkang University co-publications for the period 2010-2016 (May) are Astronomy, Astrophysics and Statistics Probability ([see p.16](#)).

### Funding Agencies

Funding agencies acknowledged in the Australian Institutions-Tamkang University co-publications for the period 2010-2016 (May) include: National Science Council of Taiwan; Academia Sinica - Taiwan; Ministry of Education Taiwan and the National Center for Theoretical Science and Center for Theoretical Sciences, National Taiwan University ([see p.17](#))



Calibrate Your Strategic Research Vision



## 5.3.4 UQ-Tamkang University Competencies

Tamkang University contributes to 5 of UQ's competencies. Tamkang University has no competencies listed as contributing in the top 10 institutions in UQ's competencies.

*UQ competencies that include competencies where Tamkang University is a contributor (SciVal, Apr 2016)*

Competency	UQ Authors
Absorptive capacity; Industry; Societies and institutions (DC37)	Green P.F., Heales J., Ali S.
Cultural distance; Psychic distance; Firms (EC84)	Brewer P.A., Venaik S., Liesch P.W.
Boards; Corporate governance; Firms (EC119)	Haq M., Pathan S., Faff R.W.
tourism; tourism development; Destination (EC158)	Ritchie B.W., Scott N., Ruhanen L.M.
Cycle; Complete graph; Graph in graph theory (EC234)	Smith B.R., Bryant D.E., Billington E.J.



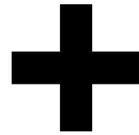
# Best practice<sup>1</sup>

*Users of InCites & SciVal are not 'bibliometricians'*

- Care must be taken in ensuring that the information is relevant, meaningful, accurate, and appropriate and that caveats are well understood

WEB OF SCIENCE™

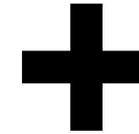
OR



InCites™  
Calibrate Your Strategic Research Vision

OR

SciVal



Expert  
Users

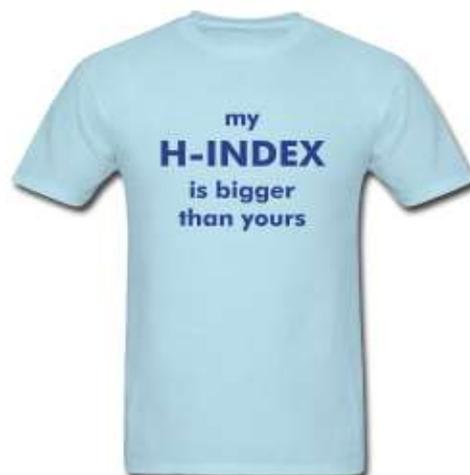


Meaningful metrics

<sup>1</sup><http://www.nature.com/news/bibliometrics-the-leiden-manifesto-for-research-metrics-1.17351>

## Translating these principles into a Service

At The University of Queensland Library we have a mature metrics service which provides reports and advice across all levels of the organisation.



# Service Delivery & Training

UQL Model - Metrics Service, Levels of Provision

13 July 2015

## Level 1: Specialist

A Specialist has expertise and knowledge in research evaluation & metrics tools, and keeps abreast of emerging issues

Develops & provides metrics training and support for CS Managers, Librarians & within UQ

Provides expert advice and tailored metrics reports for UQ Senior Executive and UQ International

Develops and recommends metrics data & benchmarks for inclusion in UQ systems (e.g. [eSpace](#), [UQreSEARCHers](#))

Engages, consults & liaises with external providers in relation to research evaluation initiatives

(e.g. Thomson Reuters [HICi](#) researchers, [ORCID](#), Incites, Scopus Custom Data)

Is responsible for communication about metrics for UQ Libraries (website, [Libnet](#), blog)

**Specialist**

## Level 2: Service Provision

A Level 2 Service Provider has a good working knowledge of metrics, including benchmarks

Can provide training & advice within their field, including conducting workshops

[on](#) metrics tools and related topics, including author identifiers

Can use Incites for summary metrics and article level benchmarking reports

Can provide support to Level 1 Specialists for data integrity checking of selected reports

**Metrics Service  
Provider**

*Selected CS Librarians*

## Level 3: Awareness & Understanding, and Basic Service Provision

A Level 3 Service Provider can advise academics on what metrics tools are available &

[how](#) useful they are within their field, including author identifiers

[Has good searching skills](#) for metrics information using

Web of Science, [Scopus](#), Google Scholar

Can help academics identify and find relevant metrics

[including](#) the h index and journal metrics;

Has an awareness of benchmarking tools, including

Essential Science Indicators, Scival and Incites

**Metrics Awareness & Understanding,  
and Basic Service Provider**

*All CS Librarians & Managers*



# Innovation is important (to keep researchers engaged)



Lego Academics  
@LegoAcademics

Follow

The academics are miffed that they spent the whole day on admin and got no research done at all. Ultrarealistic Lego.



Lego Academics  
@LegoAcademics

Follow

Work Life Balance @LegoAcademics enjoy Friday drinks...because they know they'll be working through the weekend (v2)  
[pic.twitter.com/kROfakdl9e](https://pic.twitter.com/kROfakdl9e)

Reply Retweet Favorite Pocket More



Lego Academics @LegoAcademics · Sep 9

Research? Dr Gold's current grant only pays for the time she spends applying for other grants.



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Publications by Mazerolle, Lorraine

Browse Results (137 results found)

Subscribe to the RSS feed for this result set

Display results

Refine



Author Name

- [Mazerolle, Lorraine](#) (104)
- [Bennett, Sarah](#) (25)
- [Mazerolle, Lorraine Green](#) (18)
- [Higginson, Angela](#) (13)
- [White, Gentry](#) (13)

Author ID Number

- [Mazerolle, Lorraine](#) (137)
- [Bennett, Sarah Beth \[ISSR\]](#) (26)
- [Angela Higginson](#) (13)
- [Emma Antrobus](#) (10)
- [Elise Sargeant](#) (10)

Published Date

[2013](#) (25)

Books (5)

<input type="checkbox"/>	Mazerolle, Lorraine, Sargeant, Elise, Cherney, Adrian, Bennett, Sarah, Murphy, Kristina, Antrobus, Emma and Martin, Peter <i>Procedural justice and legitimacy in policing</i> . Cham, Switzerland: Springer, 2014. doi:10.1007/978-3-319-04543-6		148	-	-	-	-	-	A1✓	0
<input type="checkbox"/>	Mazerolle, Lorraine, Bennett, Sarah, Davis, Jacqueline, Sargeant, Elise and Manning, Matthew <i>Legitimacy in policing</i> . Washington, DC, USA: Office of Community Oriented Policing Services, U.S. Department of Justice, 2013.		94	4	-	-	-	-	AX✓	
<input type="checkbox"/>	Mazerolle, Lorraine and Bennett, Sarah <i>Experimental criminology</i> . Oxford, United Kingdom: Oxford University Press, 2010. doi:10.1093/oxfordhb/9780195306607.0095		74	-	-	-	-	-	AXP	0

MyPubs url for use in email signatures etc:  
<https://espace.library.uq.edu.au/<uqusername>>



Conservation Biology,															
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# Professor Arya Stark

Betrothed of Joffrey Baratheon

Queen of the North

Prince's landing court Daughter of Eddard Stark and Catelyn Tully

Espace Researcher ID Scopus ORCID Google Scholar

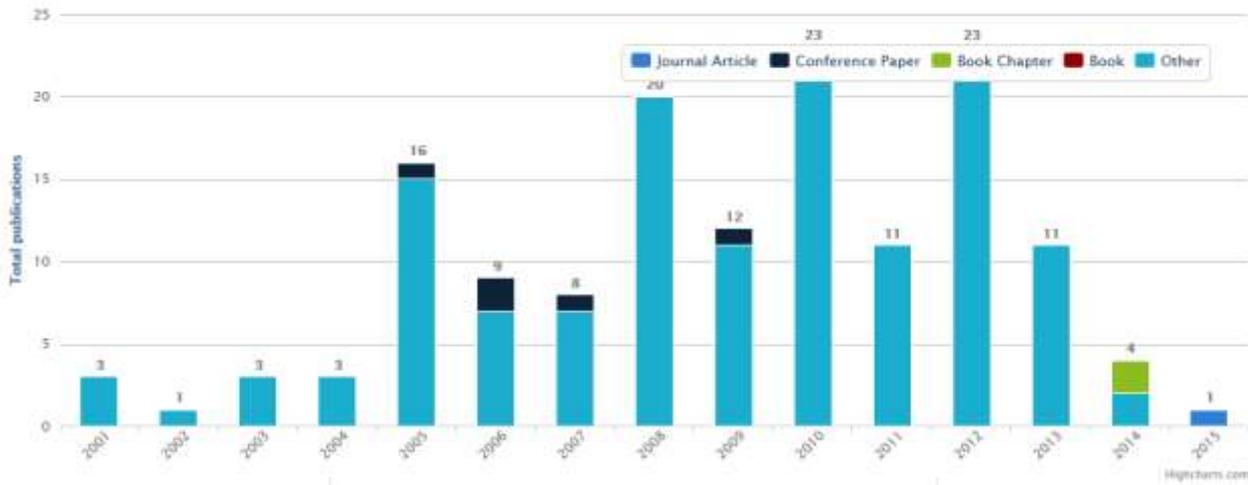
Publications in eSpace 699

Publishing range 1996 - 2014

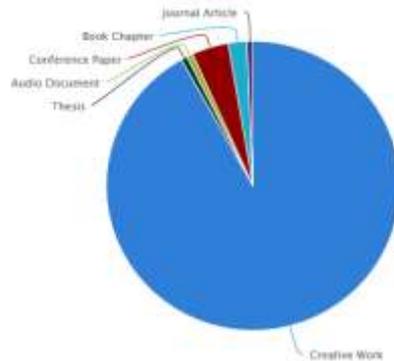
1996 to 2014

Dashboard Publications Research areas Collaboration

### eSpace publications by year



### Document types overview

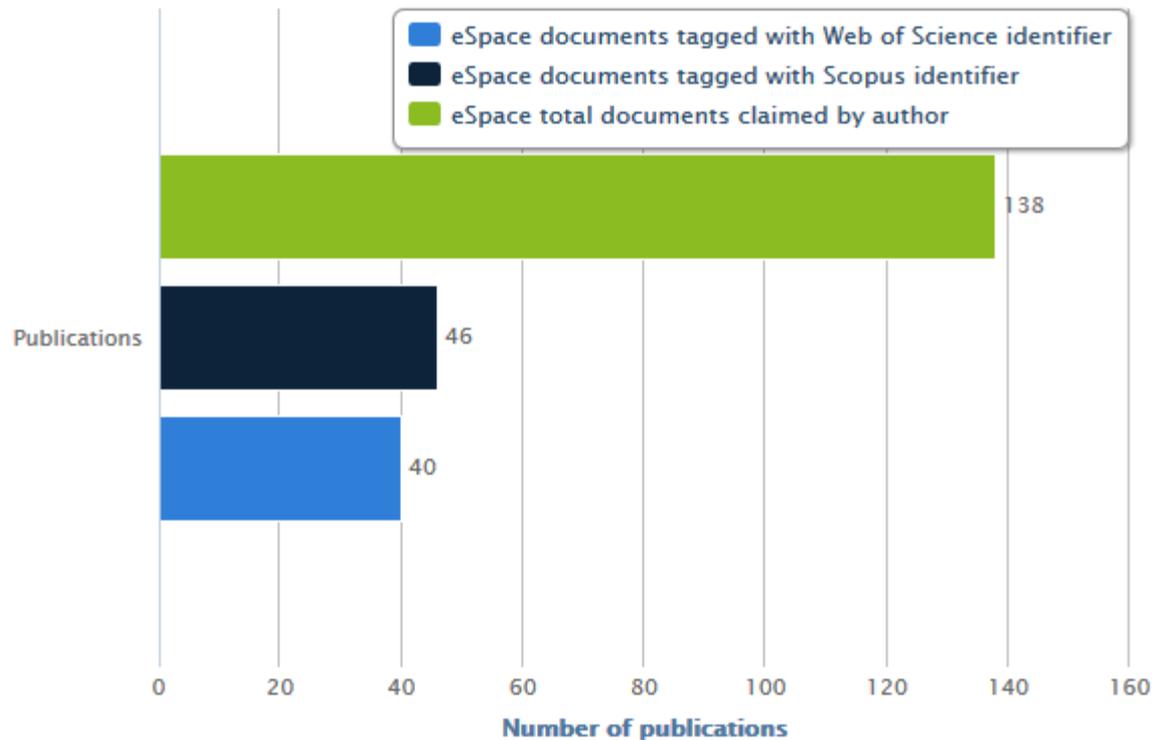


## Scopus publications in eSpace

Citation average	9.59
Citations	441
Count of publications tagged in eSpace	46
H-index	11
Publication range	1990 - 2014

## Web of Science publications in eSpace

Citation average	7.65
Citations	306
Count of publications tagged in eSpace	40
H-index	9
Publication range	1990 - 2014



eSpace publication list

Publishing output per year

Citation totals per year

This is a list of publications claimed by this author in eSpace

The publications which are included in this report are those which are included in eSpace for the selected year range (which requires the document to have an assigned published year) for the given staff member. This is limited to the 1000 most recent documents.

Click on any document to view article level metrics.

Title	Year	Scopus Citat...	WoS Citations
Problem-oriented policing in violent crime places: A randomized controlled experiment	1999	143	125

- Controlling drug and disorder problems: The role of place managers
- Community variations in violence: The role of social ties and collect
- Drug Law Enforcement: A review of the evaluation literature
- Street-level drug law enforcement: A meta-analytic review
- Civil remedies and drug control: A randomized field trial in Oakland,
- School-based drug prevention programs: A review of what works
- Shaping citizen perceptions of police legitimacy: a randomized field
- Problem-oriented policing in public housing: The Jersey City evaluat
- Managing police patrol time: The role of supervisor directives
- Policing Australia's 'heroin drought': Using an agent-based model to
- The impact of COMPSTAT on reported crime in Queensland
- Procedural justice, routine encounters and citizen perceptions of po

Reactive diafiltration for assembly and formulation of virus-like particles [Full](#)  
[Details](#)



Scopus

Web of Science

Web of Science Citation Data

InCites Metric	Metric Value
Percentile in ENGINEERING, CHEMICAL	22.27
Expected Citation Count	7.07

Source: InCites™ Thomson Reuters - updated 18/6/2015



Create change

Expected Citation Count for documents of the same type published in the same WoS subject area in the same year

7.07

# Characteristics of cutting forces and chip formation in machining of titanium alloys

Chip formation during dry turning of T16Al4V alloy has been examined in association with dynamic cutting force measurements under different cutting speeds, feed rates and depths of cut. Both continuous and segmented chip formation processes were observed in one cut under conditions of low cutting speed and large feed rate...

Sun, S., Brandt, M. and Dargusch, M.S. (2009) Characteristics of cutting forces and chip formation in machining of titanium alloys. *INTERNATIONAL JOURNAL OF MACHINE TOOLS & MANUFACTURE*, 49 7-8: 561-568. doi:10.1016/j.ijmachtools.2009.02.008

151

Citations

Scopus

110

Citations

Web of Science

?

Altmetric

Paper Details

Scopus Citation Data

Web of Science Citation Data

## Scopus Citation Data

### ASJC Code Metrics

ASJC Classification	World Percentile	World Average Citations
Industrial and Manufacturing Engineering (2209)	Top 1%	8.69
Mechanical Engineering (2210)	Top 1%	10.70

### For Code Metrics

FoR Code	World Average Citations
Manufacturing Engineering (0910)	12.83

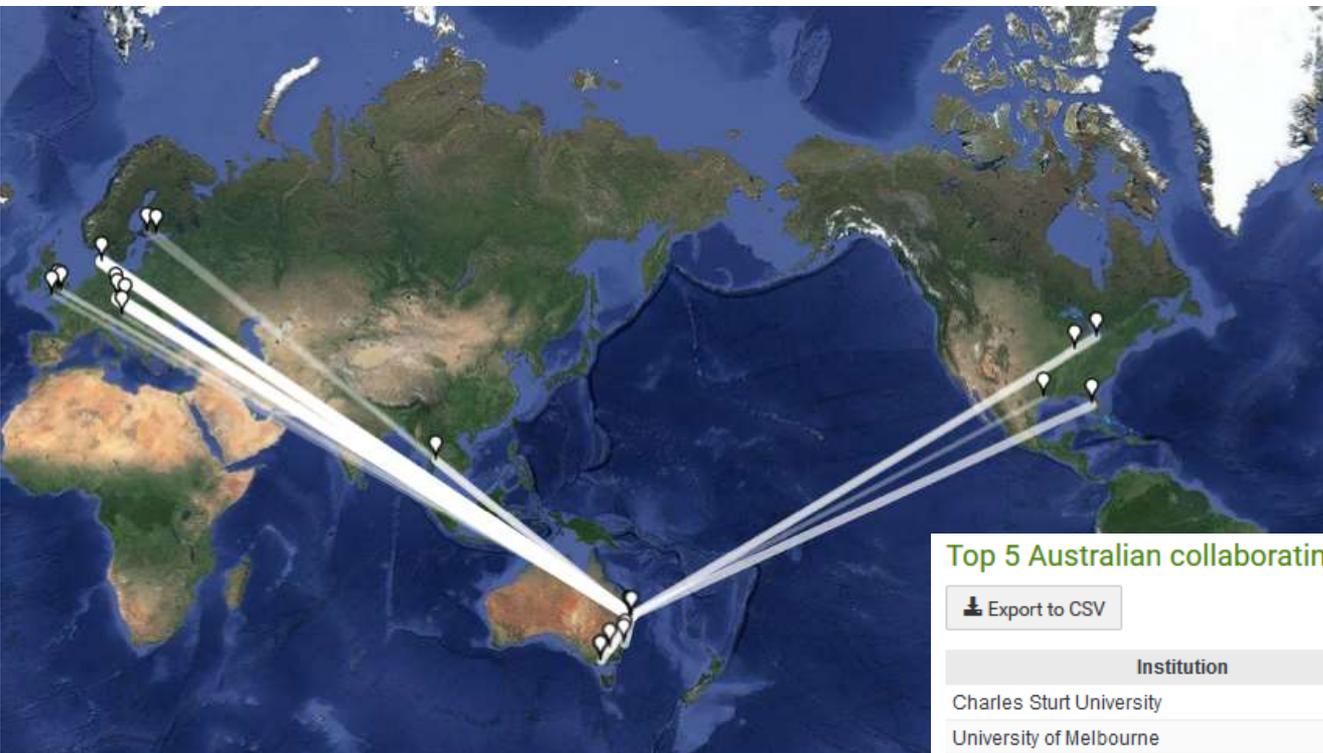
ASJC Codes comparison



FoR Codes comparison



# Collaboration information using the Scopus Custom Dataset



## Top 5 Australian collaborating institutions

Export to CSV

Institution	Country	Publications
Charles Sturt University	Australia	2
University of Melbourne	Australia	2
University of New South Wales	Australia	2
Austin Health	Australia	1
CSIRO	Australia	1

## Top 10 international collaborating institutions

Export to CSV

Institution	Country	Publications
Aarhus University	Denmark	3
Charles University	Czech Republic	3
Institute of Science and Technology for Research and Development	Thailand	2
St. Anne's University Hospital	Czech Republic	2
University of South Florida	United States	2
University of Western Ontario	Canada	2
Metis Cognition Ltd.	United Kingdom	1
NeuroScios GmbH	Austria	1
Åbo Akademi University	Finland	1
Imperial College London	United Kingdom	1

**My Research**

Associate Professor Matth...  
m.dargusch@uq.edu.au

- My Library
- UQ Library Home
- Contact Us
- Borrowing
- Computers

**My metrics**

181 eSpace Publications

Web of Science	19 h-index	150 Papers	1676 Citations
Scopus	22 h-index	166 Papers	2120 Citations

**Research guides**

**Altmetric Score**

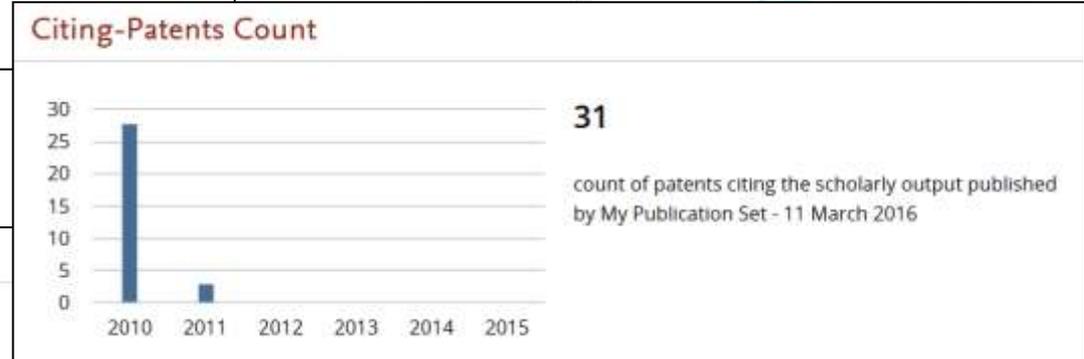
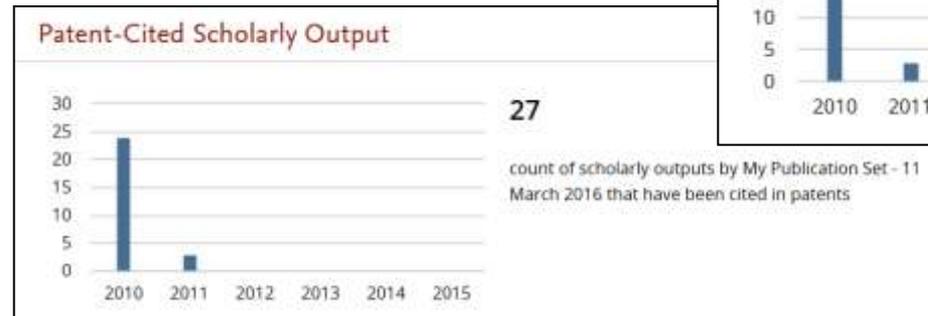
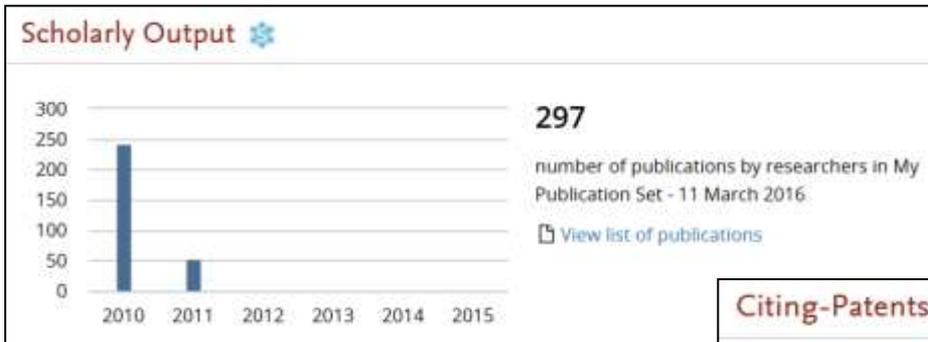
Review of recent developments in the field of magnesium corrosion ...Shi, Zhiming, Cao, Fuyong, Dargusch, Matthew S. - 2015	7 <sup>+7</sup>
Local structure of NiAl compounds investigated by extended X-ray absorption fine-structure spectroscopy ...Wei, H., Jin, T., Dargusch, M. S. - 2012	2
<b>Web of Science Citation Count</b>	
Influence of hot rolling on the corrosion behavior of several Mg-X alloys ...Song, Guang-Ling, Liu, Ming, Dargusch, Matthew S. - 2014	9 <sup>+2</sup>
A transmission electron microscopy and three-dimensional atom probe study of the oxygen-induced fine microstructural features in as-sintered Ti-6Al-4V and their impacts on ductility Yan, M., Dargusch, M. S., Ebel, T., ... - 2014	11 <sup>+1</sup>
A predictive model for the thermal contact resistance at liquid-solid interfaces: analytical developments and validation Hamasaidd, A., Dargusch, M. S., Loulou, T., ... - 2011	10 <sup>+1</sup>

Innovation possible thanks to the excellent developers in the UQ Library Technology Service, including Christiaan Kortekaas, Andrew Martlew and Cameron Green

# Supporting the innovation and science agenda (engagement & impact)

•Altmetrics

•Patent citations



# Research Publications Impact: Metrics

Information on research impact measures, including citation metrics, journal quality indicators, benchmarking, altmetrics and collaboration measures.

[Get started](#)   [Metrics](#)   [Metrics tools](#)   [Journal information](#)   [h-index & other indices](#)   [Benchmarking](#)

[Other impact measures](#)   [Author identifiers](#)   [HERDC, ERA & Uni Rankings](#)   [Contact us](#)

## Metrics

Metrics, commonly referred to as bibliometrics, includes basic measures such as numbers of publications and the citation counts to them. As a broader topic, it can include the h-index, journal quality metrics like the Impact Factor, collaboration metrics and citation impact measures.

Metrics are **discipline-specific** and **they vary over time**. It is therefore important that they are **used in context**, taking into account the discipline and timeframe under consideration.

- [San Francisco Declaration on Research Assessment \(DORA\)](#)

In December 2012, the San Francisco Declaration on Research Assessment (DORA) was initiated by the American Society for Cell Biology together with a group of editors and publishers of scholarly journals in recognition of the need to improve the ways in which some metrics are used in research evaluation.

- Repository – UQeSpace
- Metrics Service
- Research data management
- Scholarly Publishing and Open Access

# What is research data?

- “all data which is created by researchers in the course of their work, and for which the institution has a curatorial responsibility for at least as long as the Code and relevant archives/record keeping acts require
- &
- third-party data which may have originated within the institution or come from elsewhere”

<http://ands.org.au/guides/what-is-research-data.html>

# Or simply ...

*'What needs to be kept to validate the results of research?'*

Australian Code for the Responsible Conduct of Research

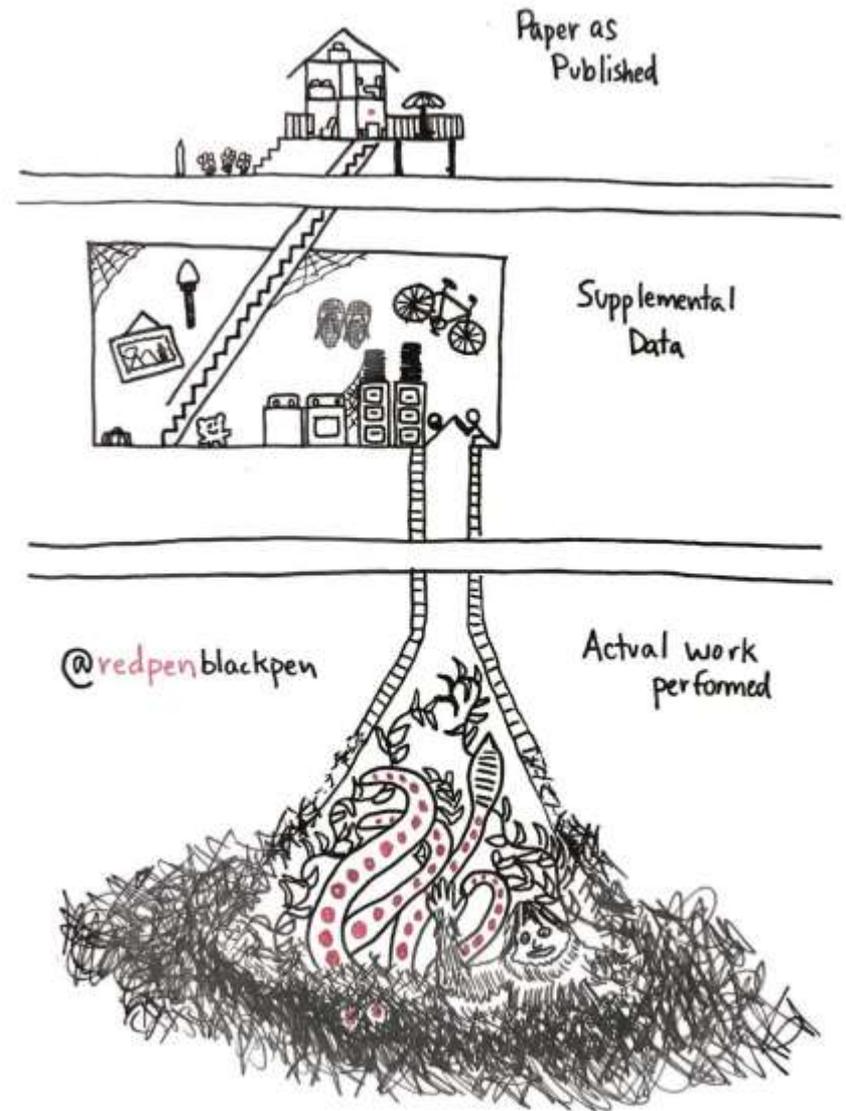
[https://www.nhmrc.gov.au/files\\_nhmrc/publications/attachments/r39.pdf](https://www.nhmrc.gov.au/files_nhmrc/publications/attachments/r39.pdf)

Funding Agency requirements

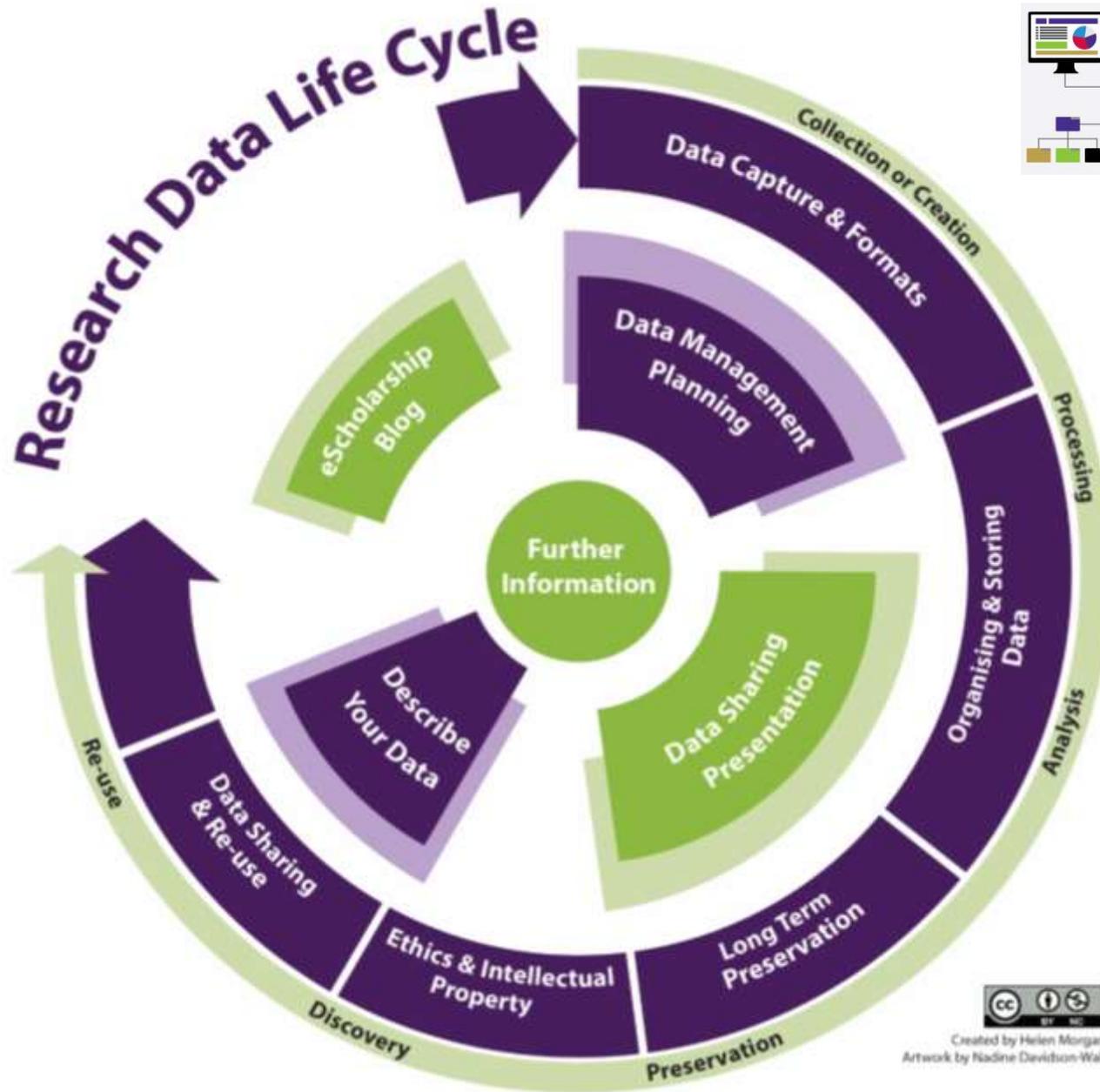
UQ Research Data Management Policy

<https://ppl.app.uq.edu.au/content/4.20.06-research-data-management>

1. Ownership
2. Storage
3. Retention
4. Disposal
5. Access



# Research Data Life Cycle



**Research Data Management**

THE UNIVERSITY OF QUEENSLAND AUSTRALIA LIBRARY  
*Your partner in scholarship*

Icons: Computer monitor, calendar, data grid, server rack.



Created by Helen Morgan  
Artwork by Nadine Davidson-Wall

# Research data management: Get started

Research data management covers the planning, collecting, organising, managing, storage, security, backing up, preserving, and sharing your data.

- [Get started](#)
- [Data management plans](#)
- [Data description](#) ▾
- [Ownership](#)
- [Storage](#) ▾
- [Retention](#) ▾
- [Disposal](#)
- [Access](#) ▾
- [Repository](#)

## Welcome

This guide provides information about managing research data. It is intended for staff and students at the University of Queensland.

## What is research data?

**Research data** are generated for different purposes and through a

## What is research data management?

Effective research data management is a cornerstone of the responsible conduct of research.

It ensures that research data are managed according to legal, statutory, ethical and funding body requirements. Research Data Management covers the planning, collecting, organising, managing, storage, security, backing up, preserving, and sharing your data. Research data represents significant value to researchers and the University of Queensland, and good stewardship of research data is necessary to validate the outcomes of research, and maintain the integrity of research results.

Sound data management procedures can:

- Increase the efficiency of research
- Help guarantee the quality and authenticity of data
- Enable the exposure of research outcomes through collaboration and dissemination
- Provide for the reproducibility of experimental and computational outcomes

## Online Data

- [Online D](#)

Use this tool to  
Management F  
used to meet f

## Templates

The following t  
prepare simple

-  [Chec](#)
-  [Temp](#)
-  [Data](#)



This guide provides the information data.

## Genetic regulation of red blood cell formation in mice

Gillinder, Kevin Robert (2013): Genetic regulation of red blood cell formation in mice. Mater Medical Research Institute. Collection.

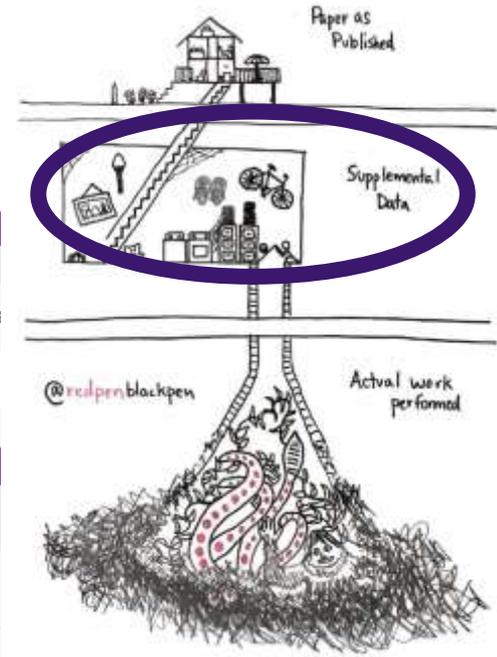
Tweet
 
 Like 0
 

 Share

Related Links	
Link	Description
<a href="https://q0038-webdav.qcloud.qcif.edu.au/">https://q0038-webdav.qcloud.qcif.edu.au/</a> Go to link with your UQ access privileges	Research data s

Dataset relationships	
<a href="#">A global role for KLF1 in erythropoiesis revealed by ChIP-seq in primary erythroid cells</a>	<i>Journal Article</i> (deposited 29-08-2010)
<a href="#">Novel roles for KLF1 in erythropoiesis revealed by mRNA-seq</a>	<i>Journal Article</i> (deposited 03-08-2012)

Contact name	Kevin Robert Gillinder
Contact email	kevin.gillinder@mmri.mater.org.au
Project name	KLF1 regulatory networks in health and disease
Project description	KLF1 regulatory networks in health and disease
Grant ID	APP1030143
Data collection name	Genetic regulation of red blood cell formation in mice
Description of collection	The collection contains sequencing data from analysis of DNA transcription factor binding sites in the genome, histone modification and chromatin looping during the maturation of red blood cells.



# Capturing and describing the basement



# Integrated Data Management Planning (iDMP) Project

- A pilot project to design, construct, trial and refine an integrated Data Management Plan
- It will enable researchers to manage their Research Data according to best practice
  - and
- Facilitate improved governance and management of Research Data across UQ
- It is one of several data management projects that will streamline the management and use of data, including storage, preservation and reuse

# Why this iDMP Project? (*Taming the monster*)

## Data Security and Confidentiality

- Know where and how data is stored, and who can access it; protect researchers and research participants from data misuse or breaches.

## Data Safety and Preservation

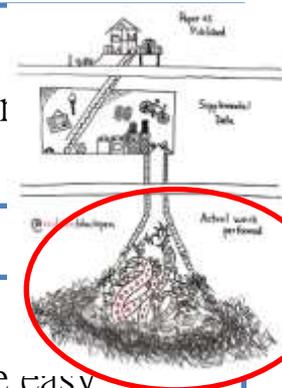
- Ensure data is not lost; manage version control, filing and other protocols; enable easy location and retrieval of data when needed.

## Collaboration and Publication

- Facilitate data sharing and review, and ensure researchers meet necessary standards when submitting research papers and data for publication.

## Metadata Collection and Usage

- Support a durable registry of projects across the University of Queensland



- Repository – UQeSpace
- Metrics Service
- Research data management
- Scholarly Publishing and Open Access



# eSpace allows easy upload of content for OA compliance

## My Research

Currently acting as: **uqathom1** (Amberlyn Thomas, Scholarly Communication and Digitisation Service)

### Browse Results (20 results found)

Sort results by   Set objects per page

### Refine (10 facets)

The publications listed below are currently attributed to you.



#### Author Name

- ▶ Thomas, Amberlyn (15)
- ▶ McIntyre, TJ (3)
- ▶ Rubinsztein-Dunlop, H (3)
- ▶ Thomas, AM (3)
- ▶ Amberlyn Thomas (2)
- ▶ Barker, Peter (2)
- ▶ Bishop, AI (2)
- ▶ Kruesi, Lisa (2)
- ▶ Rubinsztein-Dunlop, Halina (2)
- ▶ Axner, Ove (1)

Yu, Fei, Thomas, Amberlyn, Kruesi, Lisa and Marrington, Mary-Anne (2014). *Update on data management, metrics, open access and eSpace*, The University of Queensland Library, The University of Queensland. Fix / Upload a file

Thomas, Amberlyn (2014). *Grant Writing: Using Metrics to Your Advantage*. In: *University of Queensland Seminar*, UQ St Lucia, (). February 2014. Fix / Upload a file

Thomas, Amberlyn (2014). *Metrics with meaning: it's not just about the numbers. A case study from The University of Queensland Library*. In: *ARMS2014: Australasian Research Management Society Conference*, Canberra ACT, Australia, (). 17-19 September 2014. Fix / Upload a file

## Habitat Selection by Two Species of Nectarivore: Habitat Quality Isolines

Possingham, Hugh P. (1992) Habitat Selection by Two Species of Nectarivore: Habitat Quality Isolines. *Ecology*, 73 5: 1903-1912.



Attached Files (Some files may be inaccessible until you [login](#) with your UQ eSpace credentials)

Name	Description	MIMEType	Size	Downloads 
<a href="#">UQ100750A.pdf</a>	Open Access Copy	 application/pdf	1.34MB	684

<b>Author</b>	<a href="#">Possingham, Hugh P.</a>
<b>Title</b>	Habitat Selection by Two Species of Nectarivore: Habitat Quality Isolines
<b>Journal name</b>	<a href="#">Ecology</a>
<b>Publication date</b>	1992-10-01
<b>Sub-type</b>	Article (original research)
<b>Open Access Status</b>	<a href="#">File (Author Post-print)</a>
<b>Volume</b>	73
<b>Issue</b>	5
<b>Start page</b>	1903
<b>End page</b>	1912
<b>Subject</b>	<a href="#">270708 Conservation and Biodiversity</a> <a href="#">230202 Stochastic Analysis and Modelling</a> <a href="#">270703 Terrestrial Ecology</a> <a href="#">270700 Ecology and Evolution</a> <a href="#">270706 Life Histories (incl. Population Ecology)</a>

# OA 'tagging' in UQeSpace

the citation.

**Year available**  
Date the publication was first accessible, electronically or in hard copy. This is the year that determines when we claim a HERDC publication and should be 2009 for all records in the 2010 HERDC.

**Sub-type \***  
Choose an option from the drop-down list

**DOI**  
Enter the DOI where available e.g. 10.1016/j.pnsc.2012.12.004

**Open Access Status**

**Embargo Days**  
Enter no. of days after official publication date that DOI becomes OA.

**Volume**  
Enter volume number if available.

**Issue**  
Enter issue number or name.

**Start page**

**End page**

**Total pages**

**Editor(s)**  
Additional boxes will appear for more

Article (original research)

10.1080/14742830802283550

Please choose an option

Please choose an option

Not yet assessed  
DOI  
Link (no DOI)  
File (Publisher version)  
File (Author Post-print)  
Mediated Access  
Other  
Not Open Access

190

24

Kingston, United Kingdom

Please choose an option ▼

Please choose an option

Not yet assessed

DOI

Link (no DOI)

File (Publisher version)

File (Author Post-print)

Mediated Access

Other

Not Open Access

**Embargo Days**  
Enter no. of days after official publication date that DOI becomes OA.

## DISTINGUISH YOURSELF IN THREE EASY STEPS

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized. [Find out more.](#)

1

**REGISTER** Get your unique ORCID identifier [Register now!](#)  
Registration takes 30 seconds.

2

**ADD YOUR INFO** Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn).

3

**USE YOUR ORCID ID** Include your ORCID identifier on your Webpage, when you submit publications, apply for grants, and in any research workflow to ensure you get credit for your work.

### MEMBERS MAKE ORCID POSSIBLE!

## 2015 ORCID Taiwan Workshop

Our first ORCID workshop in Taiwan was held on 22 October 2015 in cooperation with the [National Taiwan Normal University](#) and [Interlibrary Cooperation Association \(ILCA\)](#), and with the generous support of international and local sponsors. The workshop was part of ORCID's growing global outreach program, made possible as a result of a grant from [The Leona M. and Harry B. Helmsley Charitable Trust](#).



**LATEST NEWS**

Thu, 2016-04-07  
ORCID Board Elections! Calling for Nominations

Mon, 2016-04-04  
User control over who sees what

Thu, 2016-03-31  
ORCID Workshops - Coming Your Way Soon...

Fri, 2016-03-18  
What's in a Name? Internet2 Community Supports Unique



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OF QUEENSLAND  
AUSTRALIA

Create change

## UQ Researcher Identifiers



Researcher identifiers are unique codes to help differentiate between researchers with the same or similar name and ensure that you are getting credit for all of your work.

Here you can easily create researcher identifiers with the most commonly recognised tools in the scholarly community and link this identifier to your profile at UQ.

ORCID ✓ [About ORCID](#)

**0000-0002-1205-0342**

[View details](#)



ResearcherID ✓ [About ResearcherID](#)

**A-3541-2009**

[View details](#)

[Link your ResearcherID and publication list to ORCID](#)



Scopus Author Identifier ✓ [About Scopus Author Identifier](#)

**7403882921**

[View details](#)

[Send your Scopus Author details and publication list to ORCID](#)



Publons Identifier ✗ [About Publons Identifier](#)

[Link this identifier](#)





# Track and Verify your Peer Review

Get a **verified record of your peer review work** you can use in promotion applications.

## How it works

- Forward your "thank you for reviewing" emails to [reviews@publons.com](mailto:reviews@publons.com).
- We'll verify and add a record of your reviews to your public reviewer profile (see eg).
- All sensitive information is hidden by default to protect reviewer anonymity. You choose what to display.

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60,508

Reviewers

358,306

Reviews

18,619

Journals



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Sign in using **LinkedIn**

Or create a new account



✓ Verified reviewer

📖 2040 Merit

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 0000-0001-6422-1425

Has edited for 16 journals

Has reviewed for 73 journals

680 Pre Publication Reviews

 PROFILE

 STATISTICS

# Neal M. Ashkanasy

Professor - UQ Business School, The University of Queensland

## BIO

Neal M. Ashkanasy is a Professor of Management at the UQ Business School at the University of Queensland. He came to academe in after an 18-year career in water resources engineering. He received his PhD in social/organizational psychology from the University of Queensland. His current research is in leadership, organizational culture, ethics, and emotions in organizations, and his work has been published in leading journals including the Academy of Management Journal and Review, the Journal of Organizational Behavior, and the Journal of Applied Psychology. He is Associate Editor for Emotion Review and Series Co-Editor of Research on Emotion in Organizations. He has served as Editor-in-Chief of the Journal of Organizational Behavior and Associate Editor for the Academy of Management Review and Academy of Management Learning and Education. Prof. Ashkanasy is a Fellow of the Academy for the Social Sciences in the UK (AcSS) and Australia (ASSA); the Association for Psychological Science (APS); the Society for Industrial and Organizational Psychology (SIOP); and the Queensland Academy of Arts and Sciences (QAAS).

## EDITORIAL BOARD MEMBERSHIPS

 Management and Organization Review
 Journal of Applied Psychology
 Journal of Management
 Applied Psychology
 British Journal of Management
 Academy of Management Review
 Academy of Management Learning and Edu...
 Journal of Occupational and Organizational...

 Journal of Management Education
 Leadership Quarterly
 Academy of Management Journal
 Journal of World Business
 Journal of Management & Organization
 Emotion Review
 Journal of Organizational Behavior
 Personality and Individual Differences

# Partnered Publishers

Publons partnerships with publishers and journals allow reviewers to instantly get credit for the reviews they perform for those entities.

## PUBLISHER



American Society for Microbiology

4516 REVIEWS IN 15 JOURNALS

Merit: 4516

[DETAILS](#)

## PUBLISHER



American Society of Neuroradiology

486 REVIEWS IN 2 JOURNALS

Merit: 486

[DETAILS](#)

## PUBLISHER



BioMed Central

8713 REVIEWS IN 229 JOURNALS

Merit: 8713

[DETAILS](#)



# Universities

## Filters

[CLEAR ALL](#) ▾

#	UNIVERSITY	REVIEWERS ▾	REVIEWS	MERIT	OPENNESS	TOP PUBLONS REVIEWER
1	 The University of Queensland	149	2742	8709	1.7	 Neal M. Ashkanasy
2	 University College London	136	2118	6982	6.9	 Axel Petzold
3	 University of Melbourne	124	1460	4424	1.6	 Nathan Lawrentschuk
4	 University of Oxford	123	1254	3708	5.6	 Ged Ridgway
5	 Harvard University	122	890	2858	12.8	 Evan Kleiman
6	 Sapienza University of Rome	118	2228	6492	2.4	 Chong Leong Gan
7	 University of Cambridge	107	1332	4062	5.3	 John Hancock
8	 Universidade de Lisboa	104	2205	7083	3.5	 Mário Costa
9	 Monash University	103	1108	3228	2.4	 Victor CW Hoe
10	 ...	100	1000	2000	1.0	 ...



# Professor Neal Ashkanasy

Professor

School of Business

Publications in eSpace

434

Publishing range

1985 - 2016

1985

to

2016

- Dashboard
- Publications
- Research areas
- Collaboration
- Reviewing

Peer review overview

Peer reviews

Peer reviews exported from the Publons application

Journal	Journal Tier	Year	Link
Organizational Behavior and Human Decision Processes	1	2016	<a href="#">View review on Publons</a>
European Journal of Work and Organizational Psychology	3	2016	<a href="#">View review on Publons</a>
Journal of Managerial Psychology	4	2016	<a href="#">View review on Publons</a>
Human Resource Management	1	2016	<a href="#">View review on Publons</a>
Journal of Applied Psychology	1	2016	<a href="#">View review on Publons</a>
Journal of Business Ethics	2	2016	<a href="#">View review on Publons</a>
Academy of Management Learning and Education	1	2016	<a href="#">View review on Publons</a>
Management Revue	N/A	2016	<a href="#">View review on Publons</a>
Journal of Management	1	2016	<a href="#">View review on Publons</a>
Journal of Organizational Change Management	N/A	2016	<a href="#">View review on Publons</a>
Journal of Managerial Psychology	4	2016	<a href="#">View review on Publons</a>
Journal of Occupational and Organizational Psychology	2	2016	<a href="#">View review on Publons</a>
Organizational Behavior and Human Decision Processes	1	2016	<a href="#">View review on Publons</a>
Journal of Organizational Effectiveness: People and Performance	N/A	2016	<a href="#">View review on Publons</a>
Personality and Individual Differences	2	2016	<a href="#">View review on Publons</a>
Organizational Behavior and Human Decision Processes	1	2016	<a href="#">View review on Publons</a>
Journal of Organizational Effectiveness: People and Performance	N/A	2016	<a href="#">View review on Publons</a>
Personality and Individual Differences	2	2016	<a href="#">View review on Publons</a>



Professor Neal Ashkanasy

Professor

School of Business

eSpace Research ID Scopus ORCID Publons

Publications in eSpace: 434

Publishing range: 1985 - 2016

1985 to 2016

Dashboard Publications Research areas Collaboration Reviewing

Peer review overview Peer reviews

The totals for each column represent the number of peer reviews recorded in that year

The peer reviews which are included in this report are exported from the Publons service. This requires the user to have a Publons account, linked to an ORCID which is in the UQ Academic Identifiers application.



As I do a lot of reviews I am quite a fan of Publons and I am pleased to see it being integrated into more UQ systems. The value for me is that when I claim that I provide service to the discipline by doing paper reviews I am now able to substantiate this claim with evidence. This is useful for annual performance appraisals and promotion committees.

- Associate Professor

“A good way to record the review work I did... I fully support the idea of made it available to other UQ systems as the review I completed are engagement/contribution to the field and these outcomes should be counted towards my workload.”

- Lecturer

“as with the Author Statistics site in general, I find this integration both very useful and very well implemented.”

- Research Fellow



Create change

# Your Partner in Scholarship UQ Library Supporting Early Career Researchers

The University of Queensland Library provides support to Early Career Researchers through all the stages of the research life cycle. *Contact your Client Services Librarian for further information* <https://www.library.uq.edu.au/contacts/librarians/>



## Find & apply for funding



## Establish your project



## Managing your project



## Preserving & archiving



## Measuring impact



## Publishing & promoting



*Citation analysis & information to support grant writing.*

*Grant writing workshops*

*Research consultations & literature searching*

*Training seminars & workshops.*

*Referencing software support*

*Research Data Management Service*

*Author Identity support*

*Managing your research and data in UQ's Institutional Repository UQ eSpace*

*Publication citation & altmetrics analysis*

*Scholarly publishing support & advice*

*Open access & copyright support*

# Support for Early Career Researchers



**LegoAcademics** @LegoAcademics · 12 Aug 2014

Peer 1: Brilliant! Accept with no changes; Peer 2: Groundbreaking! Accept with no changes; Peer 3: Reject.



**LegoAcademics** @LegoAcademics · 8 Aug 2014

**PUBLISH OR PERISH!!!!**



# Identifying Predatory Journals

Looking for evidence

## Peer Review

Check peer review status in UlrichsWeb Database

Review the journals peer review guidelines



## Metrics

Industry standard metrics are clearly displayed

Impact Factor listed in Journal Citation Reports JCRweb,

## Blacklisting

Check for publisher and/or title inclusion on Beall's List of Predatory Publishers

- The list of issues & articles should be complete and easy to find

- Contact information is thorough and accurate

- Check Review Guidelines are clear and transparent

Contact your Client Services Librarian for more information <https://www.library.uq.edu.au/contacts/librarians/>

For an electronic copy of this document see the Getting Published: Journal Articles Research Guide <http://guides.library.uq.edu.au/getting-published>

01



## Ethics

Determine if the publisher is a member of the Committee of Publication Ethics (COPE)

Look for a statement of publisher's ethics policy

02

03

DOAJ.org

## Whitelisting

Check for inclusion of the Directory of Open Access Journals

04

05

## Website Investigation

- Design should be professional and modular
- Check website is hosted by a reputable publisher or well known technology partner

06

- Journal should be indexed in a reputable database that is relevant to your discipline



# Support for Research Higher Degree Students

20 -30 minute session  
- bring your lunch!  
No bookings required  
Available for all staff & students  
*Bite off as much or as little as you want!*

Library Bites...@  
Dorothy Hill Engineering and Sciences Library eZone

Tuesday 10 May 12-12.30 pm	ORCID IDs <small>(especially for RHD students and all researchers)</small>
Thursday 26 May 12-12.30 pm	Questionable journals: where to publish <small>(especially for RHD students and early career researchers)</small>
Tuesday 7 June 12-12.30 pm	EndNote extras <small>(available for all users of EndNotes)</small>
Thursday 23 June 12-12.30 pm	Google/Google Scholar: smart ways of searching <small>(available for all students)</small>

LIBRARY

FREE EVENT

# Publishing in Journals A Workshop for UQ Early Career Researchers

5 May 2016 | 10am to 1pm | Room 47A-352,  
University of Queensland, St Lucia

Valuable advice  
and practical tips

Register today [tinyurl.com/WileyUQWorkshop](http://tinyurl.com/WileyUQWorkshop)

With you every step of the way



Quality



Impact



Reach



Ease



## What you'll learn

How to choose the right journal  
Hear from a senior journal publishing  
manager at Wiley

Things to consider when writing  
and submitting your manuscript  
Get some practical advice from a  
journal Editor in Chief

Demystifying peer review  
A comprehensive overview of the  
peer review process and how you can  
get the most out of it

What is your Academic Karma?  
How to benefit from peer review  
networks

WILEY



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# Scholarly Publishing and Open Access

Workshops and seminars on

- Open Access
- Publishing strategically, including avoiding predatory publishers
- Peer review
- Online Scholarly Presence – digital identity and promoting your research

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Wiley Online Library

# Research Lifecycle

Find the help you need at the UQ Library



Find & apply for funding



Establish your project



Manage your project



Output & impact

No university in the world has ever risen to greatness without a correspondingly great library... When this is no longer true, then will our civilization have come to an end.

**Lawrence Clark Powell**

<http://www.brainyquote.com>



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# OPEN REPOSITORIES 2017 CONFERENCE



## OPEN REPOSITORIES 2017 CONFERENCE

**Brisbane, Australia**

**26 to 30 June 2017**

The University of Queensland (UQ), Queensland University of Technology (QUT) and Griffith University will host the international Open Repositories Conference 26-30 June 2017 at the Hilton Brisbane.





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*Your partner in scholarship*

Thank you



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