### 05 September 2024

# Research Visibility and Impact in the Research Cycle

**Emerging Career & Postgraduate Researcher Workshop** 

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Scholarly Communications
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Make today matter







### Overview

- The research lifecycle
- NRF Statement on Open Access (OA)
- Open Access at UP
- Research visibility and impact
- Promoting your research
- Researcher profile tools
- Research Visibility Checker Tool
- Conclusion

# Research Lifecycle



# NRF Statement on Open Access, 2015

Research Articles, electronic theses and dissertations (eTDs)

- Research either fully or partially funded by NRF
- Peer-reviewed manuscripts on institutional repositories (IR)
- No more than 12 months embargo period
- Articles published in Open Access and/or publisher allows published version in PDF (IR)

### Research Data

"the data supporting the publication should be deposited in an accredited Open Access repository, with the provision of a Digital Object Identifier for future citation and referencing"

# **Open Access at UP**

- Policy on University of Pretoria electronic theses and dissertations S5119/21
- Policy to provide open access to research papers authored by University of Pretoria researchers – S5120/21
- Research policy S5102/23
- Intellectual Property (IP) S5144/22

# Research visibility and impact

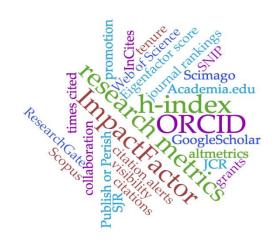
- Research visibility "how well your work is known to the people who matter, such as other researchers, policymakers, and the public"
- Research impact "the effect your work has on society, such as advancing knowledge, informing policy, or solving real-world problems".

Ebrahim, 2023:Online

# Research visibility and impact

- Scholars are often asked to describe the impact of their work when applying for positions, for promotions and tenure, and for funding.
- This may include traditional factors such as citation counts and journal reputation and newer measures that look at the reach and visibility of the work through downloads, and views, and mentions on blogs and other social media.





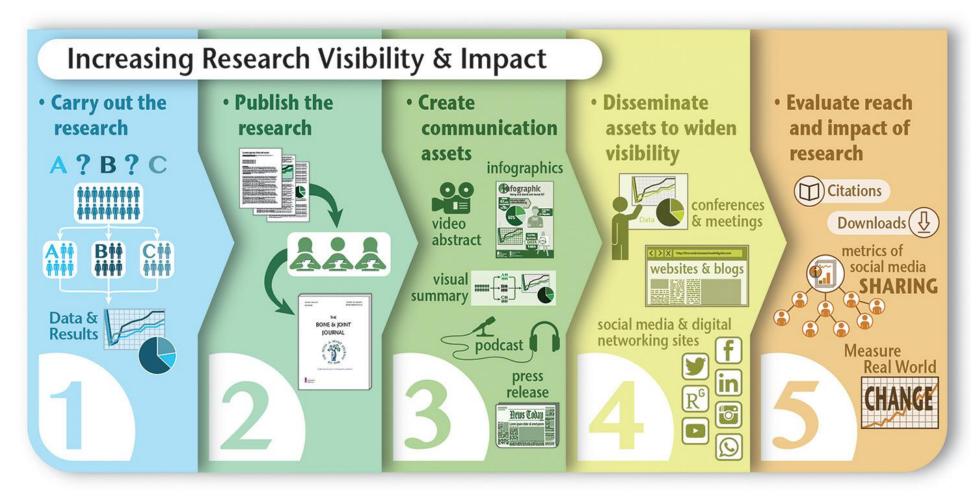
# Benefits of research visibility

- Reaching wider audience
- Increased citations and downloads of your research
- More opportunities for collaboration and funding
- Higher profile in your field
- Greater impact on society

# Communicating your research

- Discoverability (Keywords, SDGs)
- Publishing in Open Access Journals
- Make sure it is archived in OA repositories
- Share your work on social media, research networks, and other online platforms
- Attend and present at conferences and workshops
- Collaborate with other researchers in your field
- Normalize talking about your research and its significant implications

# Research visibility and impact Framework



(Murray et al. 2018)

# Tools to enhance visibility of research output (Publisher Tools & Open Tools)

### Academic profiling tools

- ORCID
- WoS Publons
- Scopus ID
- Figshare
- Dimensions

#### Online profiles

- Google Scholar
- Impact Story profile
- Social Science Research Network (SSRN)
- Kudos
- · Semantic scholar
- Academic Microsoft

### Scholarly social networks

- ResearchGate
- LinkedIn
- Facebook
- Twitter
- YouTube
   Academic
- Academic Microsoft

#### Open Publications/Data portals

- UPSpace
- UP Data Repository (Figshare)
- Zenodo
- DataDryadDataVerse

#### Websites

- UP Personal webpages
- Departmental
- Faculty pages

#### Press release

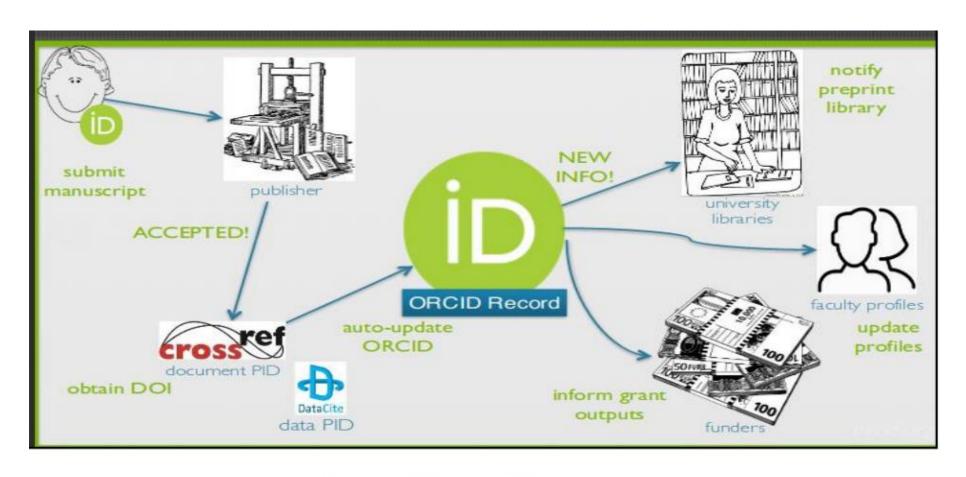
- The Conversation
- ENCA
- Google Discovery
- Science Daily

https://library.up.ac.za/c.php?g=1121585&p=8392812

### **ORCID**

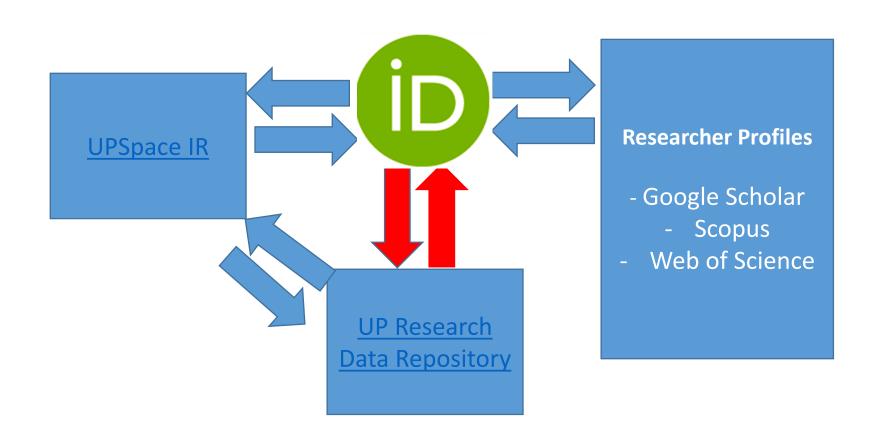
- Open Researcher and Contributor ID Persistent Unique IDs for researchers
- Register and create account
- Unique 16 digit identifier e.g. <a href="https://orcid.org/0000-0002-0484-6551">https://orcid.org/0000-0002-0484-6551</a>
- Link and authorise ORCID to the UP
- Link ORCID to TENET Intembeko ORCID Hub (Give permission to institutions)
- Give authorization to Crossref, Datacite and Scopus

# **ORCID** Profile integration



ords (http://library.cfa.harvard.edu)

### Research impact and visibility



#### **UPSpace** Institutional Repository

Department of **Library Services** 





#### **UP Journals**

**UPSpace Home** 

Self-Submissions Policies Contact Us UPSpace Workspace

Welcome to the Institutional Repository of the University of Pretoria, an open access electronic archive collecting, preserving and distributing digital materials created, owned and hosted by the University of Pretoria.

#### Faculty Research Collections



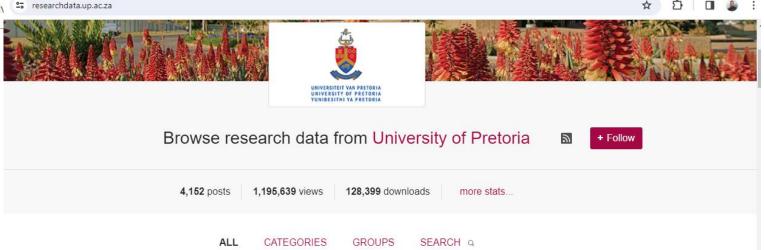
This site is created for managing and publishing scholarly journals for Departments of the University of Pretoria



#### African Disability Rights Yearbook

The African Disability Rights Yearbook aims to advance disability scholarship. Coming in the wake of the United Nations Convention on the Rights of Persons with Disabilities, it is the first peer-reviewed journal to focus exclusively on disability as human rights on the African continent. It provides an annual forum for scholarly analysis on issues pertaining to the human rights of persons with disabilities. It is also a source for country-based reports as well as commentaries on recent developments in the field of disability rights in the African region.

**Published by:** Pretoria University Law Press (PULP) The Pretoria University Law Press (PULP) is a publisher at the Faculty of Law, University of Pretoria, South Africa. PULP endeavours to publish and make available innovative, high-quality scholarly texts on law in Africa. PULP also publishes a series of collections of legal documents related to public law in Africa, as well as tout hooks from African sountries other than South Africa. This hook was



### **UPSpace Institutional Repository Impact**

UPSpace Home → Veterinary Science → Veterina

#### **Total Visits**

	Views	
COVID-19	185	
COVID-19(legacy)	2	

#### Total Visits Per Month

#### File Visits

	Views
Petersen_COVID19_2021.pdf	31

#### Top country views

	Views
South Africa	71
United States	34
Ireland	22
France	15
United Kingdom	8
Germany	6
Sweden	6
China	3
Ukraine	3

UPSpace Home → Veterinary Science → Veterinary Tropical Diseases → Research Articles (Veterinary Tropical Diseases) → View Item Search UPSpace COVID-19 vaccines under the international health regulations – we must use the WHO international certificate of vaccination or prophylaxis Petersen, Eskild; Lucey, Daniel; Blumberg, Lucille Hellen; Kramer, Laura D.; Al-Abri, Seif; Lee, Go Shui Shan; De Castro Abreu Pinto, Tatiana; Obiero, Christina W.; Rodriguez-Morales, Alfonso J.; Search UPSpace Yapi, Richard: Abubakar, Aisha; Tambyah, Paul Anantharajah; Holmes, Allison; Chen, Lin H. This Collection URI: http://hdl.handle.net/2263/84851 Date: 2021-01 Browse Abstract: The first vaccines against SARS-CoV-2 have now received emergency use authorization by the U.S. Food and Drug Administration (FDA), European Medicines Agency (EMA) and national authorities in China, India, UK, and Russia; and are rapidly being distributed in more than 30 countries since the end of the 2020. So far vaccines are being used by All of UPSpace the respective countries after national approval based on promising efficacy reports and safety data, however, data Communities & Collections on some of these vaccines have not yet been published in international peer-reviewed journals. The World Health Issue Date Organization (WHO) has a role in "pre-qualifying" COVID vaccines, but WHO pre-qualification may not be necessary Authors to record the use of immunization or prophylaxis in WHO International Certificate of Vaccination or Prophylaxis Titles (ICVP, aka Carte Jaune or Yellow Card) as this has not been the case with other vaccines which may not be WHO Subjects prequalified. Every dose of any COVID vaccine should be entered in the WHO Yellow Card. Picked up by 5 news outlets Blogged by 1 Show full item record

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#### All versions

### COVID-19 vaccines under the International Health Regulations–We must use the WHO International Certificate of Vaccination or Prophylaxis

E Petersen, D Lucey, L Blumberg... - International Journal of ..., 2021 - ijidonline.com
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### COVID-19 vaccines under the international health regulations—we must use the WHO international certificate of vaccination or prophylaxis

E Petersen, D Lucey, LH Blumberg, LD Kramer... 2021 - repository.up.ac.za

The first vaccines against SARS-CoV-2 have now received emergency use authorization by the US Food and Drug Administration (FDA), European Medicines Agency (EMA) and ...

[PDF] liverpool.ac.uk

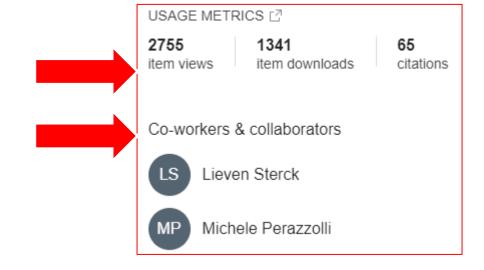
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### Research Profiling through Figshare

### **Upload your data**

- Onto the UP Research Data Repository (Figshare)
- Create your <u>research</u> <u>profile</u>
- Connect researcher profile using ORCID and share data openly
- Claim your datasets









# Profiling: Prof Yves van de Peer

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### Van de Peer, Y.

① Universiteit Gent, Ghent, Belgium ② 7006594796 ① @ https://orcid.org/0000-0003-4327-3730

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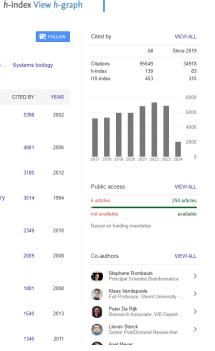
Documents

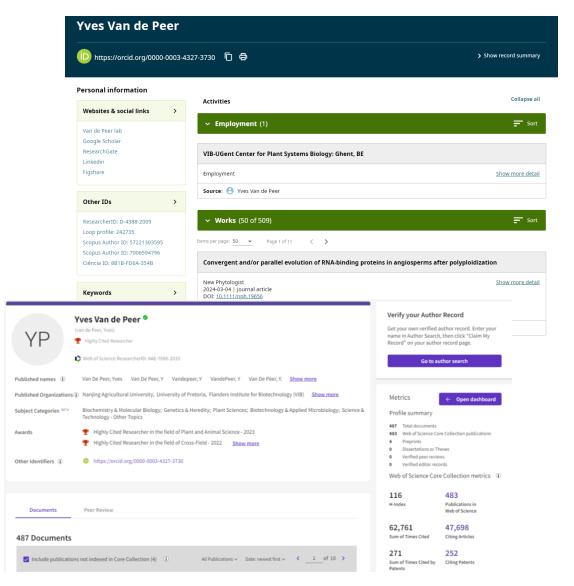
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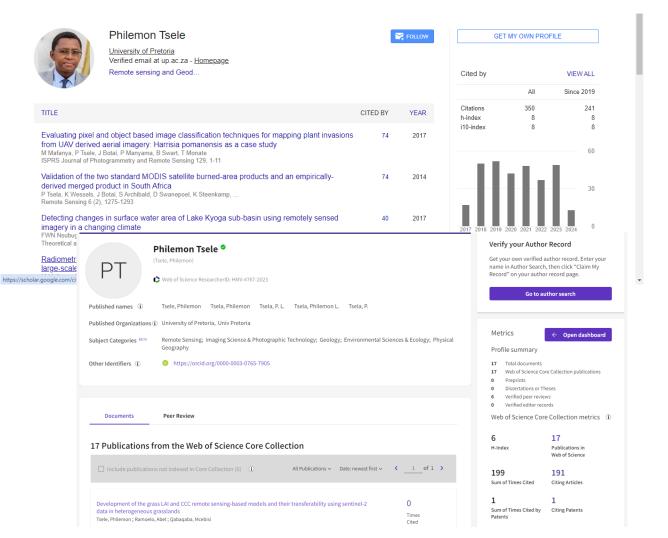


TITLE	CITED BY	YEAR
PlantCARE, a database of plant cis-acting regulatory elements and a portal to tools for in silico analysis of promoter sequences M Lescot, P Déhais, G Thijs, K Marchal, Y Moreau, Y Van de Peer, Nuclée adds research 30 (1), 325-327	5398	2002
The Genome of Black Cottonwood, <i>Populus trichocarpa</i> (Torr. & Gray) GA Tuskan, S Difazio, S Jansson, J Bohlmann, I Grigoriev, U Hellsten, science 313 (5793), 1996-1604	4901	2006
The tomato genome sequence provides insights into fleshy fruit evolution xx Tomato Genome Consortium Nature 485 (*100), 635	3180	2012
TREECON for Windows: a software package for the construction and drawing of evolutionary trees for the Microsoft Windows environment Y Van de Peer, R De Wachter Bleinformatics 10 (5), 569-570	3014	1994
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The <i>Physcomittella</i> Genome Reveals Evolutionary Insights into the Conquest of Land by Plants SA Rensing, D Lang, AD Zimmer, A Terry, A Salamov, H Shapiro, Science 319 (5859), 64-69	2009	2008
The <i>Phaeodactylum</i> genome reveals the evolutionary history of diatom genomes C Bowler, AE Allen, JH Badger, J Grimwood, K Jabbari, A Kuo, Natura 456 (215); 239-244	1881	2008
The Norway spruce genome sequence and conifer genome evolution B Nystett, NR Street, A Wietenbom, A Zuccolo, YC Lin, DG Scoffield, Nature 497 (745), 579-584	1540	2013
The Medicago genome provides insight into the evolution of rhizobial symbioses	1346	2011





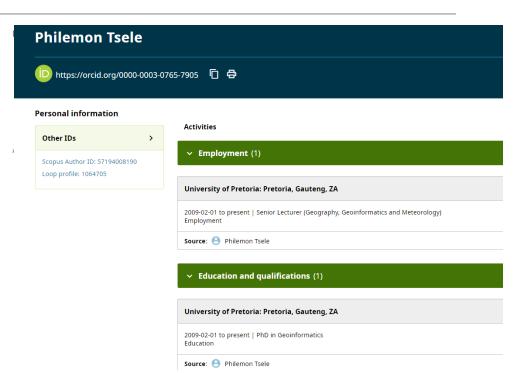
# Profiling: Dr PL Tsele



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# Research Visibility Checker Tool

- It provides you with insight into the extent of your academic outreach.
- It also gives Research Librarians' information to help you in gaining more exposure for your academic work and professional career.
- Get started

### Researcher Visibility Tool

Goes to Open Scholarship then assigned to an information specialist Submission of Publication

- Electronic Theses and Dissertation
- Journal Articles

# Research Visibility Checker Tool

#### Research(er) Visibility Check

The <u>UP Research(er) Visibility Check Tool</u> provides you with insight into the extent of your academic outreach. It also gives Open Scholarship experts' information to help you in gaining more exposure for your academic work and professional career.

Making your research outputs and other research activities visible is important. Researchers are increasingly required to report on the impact of their work and there are various tools that can be used to retrieve information such as bibliometric data on citation scores, journal impact factors, article-level metrics, and author-level metrics including Altmetrics. Research metrics data also comes from mentions in policy, patents, news, tweets, blogs, and so on. Do you see room for improvement when it comes to making your research more visible?

"Research visibility and impact are major metrics of scholarly attainment, and measures of success within the academic field. One of the key ways to increase research visibility and impact is to expose the research output to the widest possible audience. Publishing a high-quality paper in a scientific journal is only half the way to receiving citations and alternative metrics (Altmetrics) in the future. The rest of the journey is advertising and disseminating the publications by using academic and social media platforms" (Ebrahim, 2023).

Begin and check your research visibility

### Research(er) Visibility Check

The use of the **Research Visibility Check** will help evaluate the Department of Library Services (DLS) and improve research(er) visibility. It does this by gathering researchers' data from those who have online presence and it also flawho need support to improve their research visibility and impact. Data collected through this tool will be kept confide will comply with <u>UP Information Governance</u>



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#### Research(er) Visibility Check

Ms.	☐ Mrs.	☐ Mr.	☐ Mx.	☐ Dr.	Assoc Prof.	☐ Prof.	Other
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#### Please select all the academic research(er) profile accounts you have. Use the checkbox below

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### Conclusion

- Helps in the improving the webometrics rankings of universities
- Increase the visibility and prestige of the institution
- Content is readily searchable worldwide
- Improves Times Higher Education Impact rankings of universities (SDGs)
- Data gathered from (Scopus and Web of Science)

# "Our mission of disseminating knowledge is only half complete if the information is not made widely and readily available to the society"

- Berlin Declaration on Open Access -





