

The background of the slide is a dark, teal-colored image. It features a close-up of a dandelion seed head, with its seeds blowing away. A magnifying glass is positioned over the seed head, focusing on the seeds. The image has a bokeh effect, with out-of-focus light spots in the background.

# Advancing the **research ecosystem**

Together we make open, collaborative and inclusive  
research possible

Liz Smee  
Jess Reynolds

Evaluation & Strategy



Applying for Funding



Planning Research



Analysis of Results



Writing up and  
Sharing



Tracking  
engagement, reach  
and impact

Our vision is of a future where a  
trusted and collaborative  
research ecosystem drives  
progress for all.

We believe in better, open,  
collaborative and inclusive  
research



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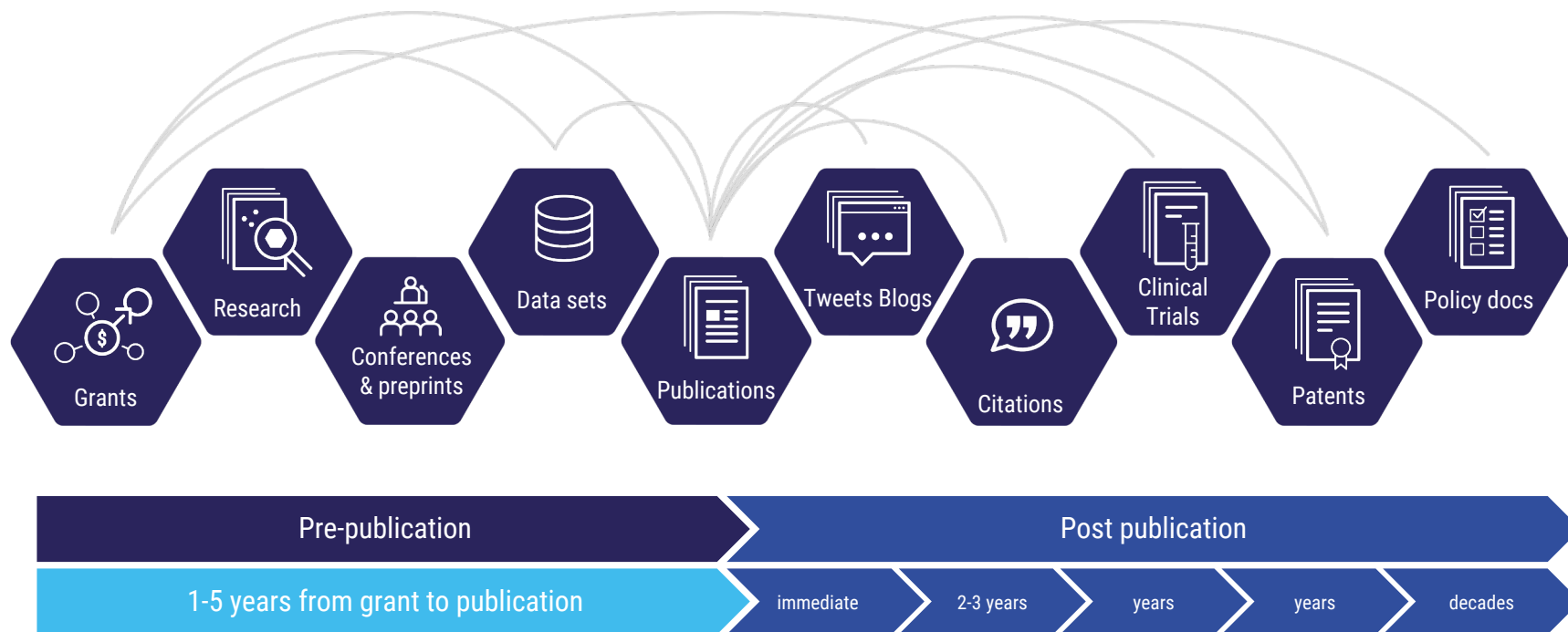
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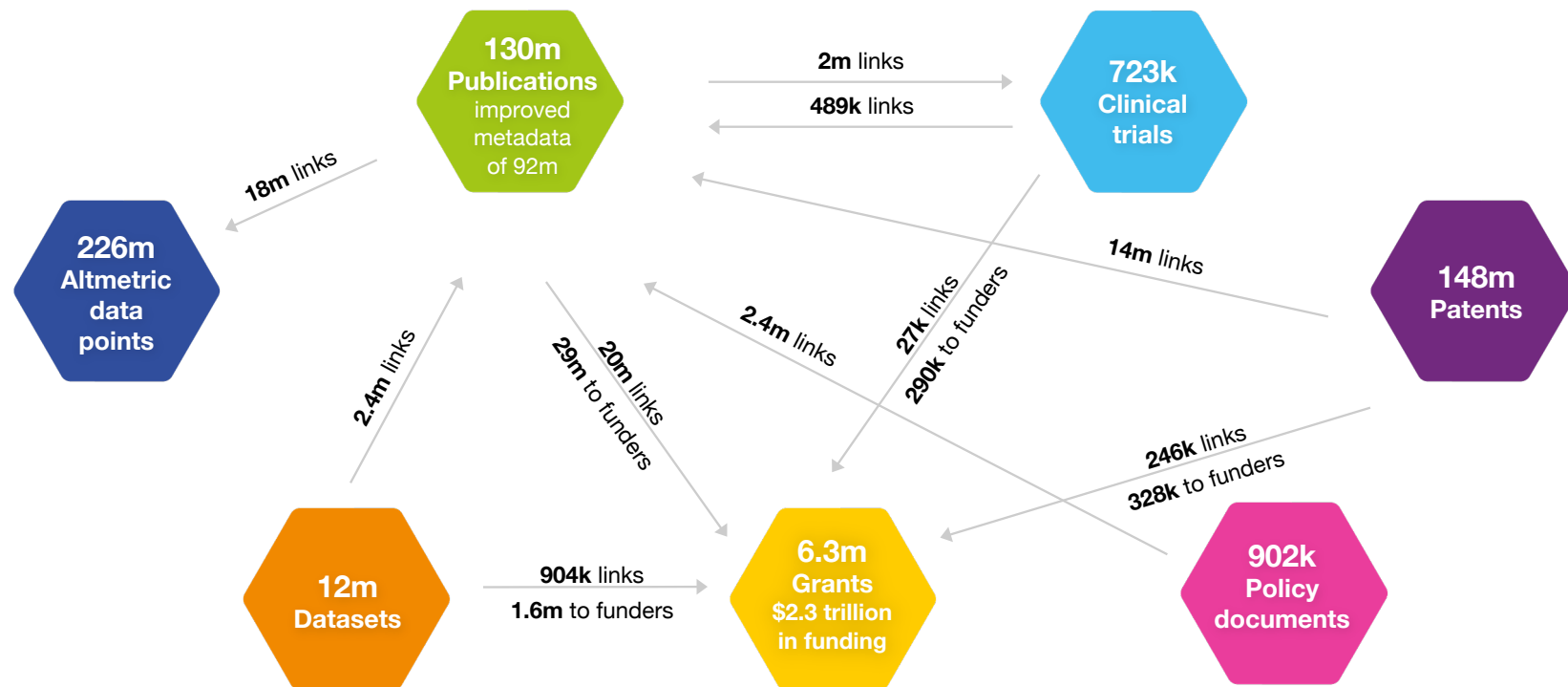
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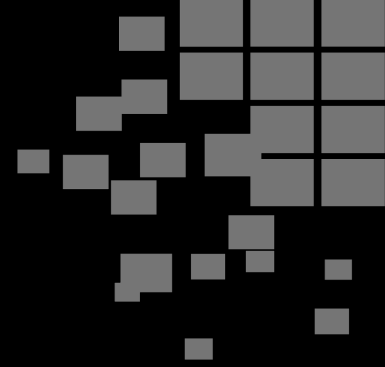
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# We capture a broader picture of the research lifecycle



# WE SURFACE THE CONNECTIONS





# **Life Cycle of a Research Output**

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Publication - Article

# Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017

The Lancet, 392(10159), 1789-1858 - November 2018

[https://doi.org/10.1016/s0140-6736\(18\)32279-7](https://doi.org/10.1016/s0140-6736(18)32279-7)

## Authors

Spencer L James

[Degu Abate](#)
[Kalkidan Hassen Abate](#)

987 more

## Abstract

**BACKGROUND:** The Global Burden of Diseases, Injuries, and Risk Factors Study 2017 (GBD 2017) includes a comprehensive assessment of incidence, prevalence, and years lived with disability (YLDs) for 354 causes in 195 countries and territories from 1990 to 2017. Previous GBD studies have shown how the decline of mortality rates from 1990 to 2016 has led to an increase in life expectancy, an ageing global population, and an expansion of the non-fatal burden of disease and injury. These studies have also shown how a substantial portion of the world's population experiences non-fatal health loss with considerable heterogeneity among different causes, locations, ages, and sexes. Ongoing objectives of the GBD study include increasing the level of estimation detail, improving analytical strategies, and increasing the amount of high-quality data. **METHODS:** We estimated incidence and prevalence for 354 diseases and injuries and 3484 sequelae. We used an updated and extensive body

[More](#)

## Acknowledgements

Acknowledgments Research reported in this publication was supported by the Bill Melinda Gates Foundation, the University of Melbourne, Public Health England, the Norwegian Institute of Public Health, St Jude Children's Research Hospital, the National Institute on Ageing of the National Institutes of Health (award P30AG047845), and the National Institute of Mental Health of the National Institutes of Health (award R01MH110163). The content is solely the responsibility of the authors and does not necessarily represent the official views of the funders. We thank the Russia Longitudinal Monitoring Survey, done by the National Research University Higher School of Economics and ZAO Demoscope together with the Carolina Population Center, University of North Carolina at Chapel Hill and the Institute of Sociology RAS, for making these data available. Health Behaviour in School-aged Children (HBSC) is an international study carried out in collaboration with WHO/EURO. The

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[Global, regional, and national age-sex-specific mortality and life expectancy, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017](#)

GBD 2017 Mortality Collaborators, Daniel Dicker, Grant Nguyen, Degu Abate, Kalkidan Hassen Abate, Solomon M Abay, Cristiana Abbafati, Nooshin Abbasi, Hedayat Abbastabar, Foad Abd-Allah, Jemal ...

2018, The Lancet - Article

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## Publication metrics










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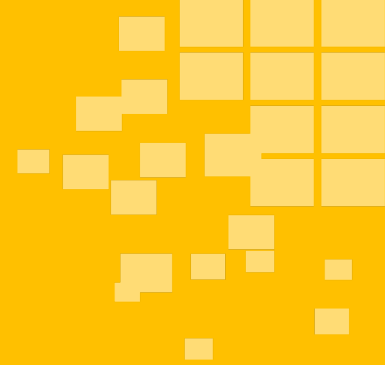
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## Document history

2018-11-08 Published online



# Collaboration Opportunities

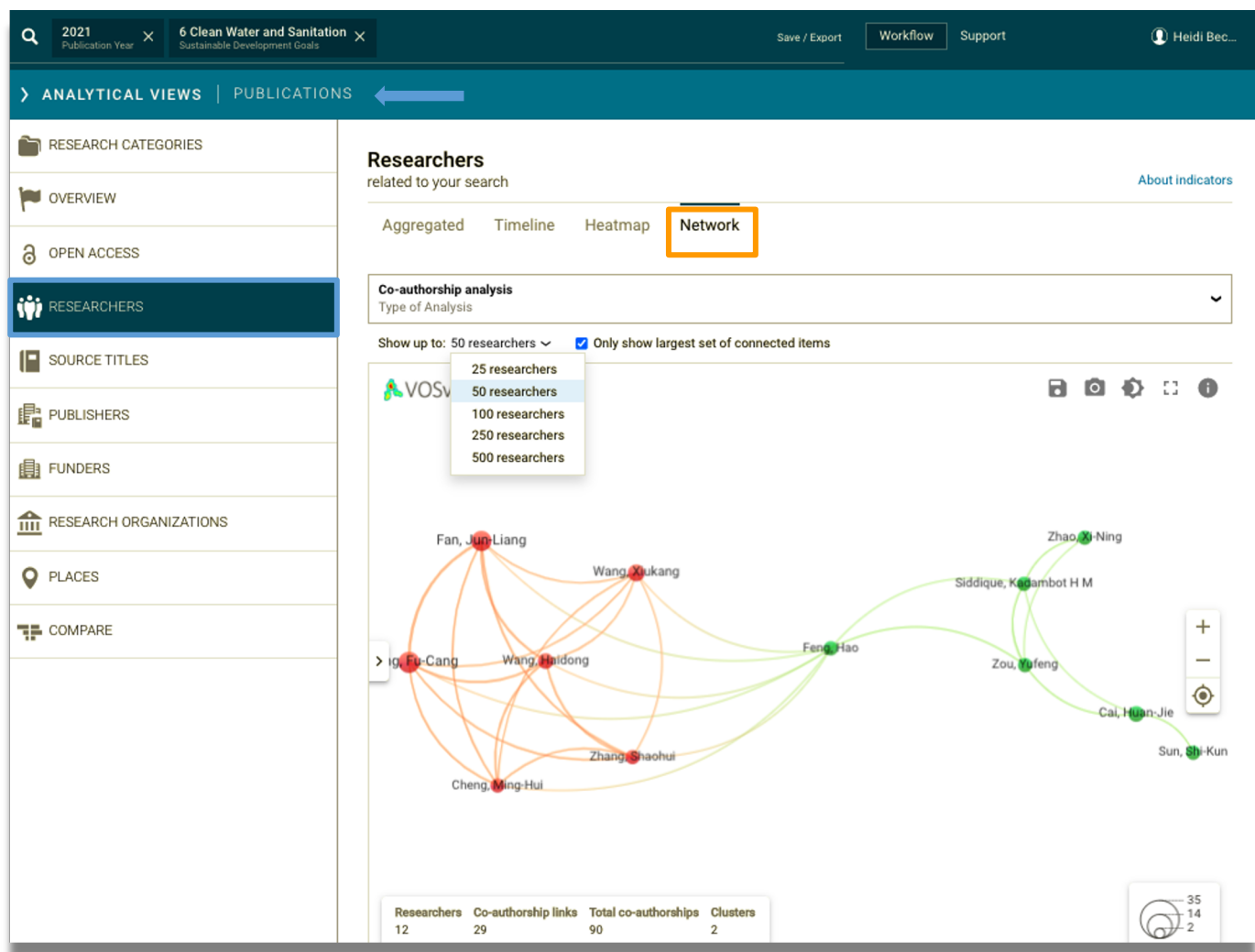


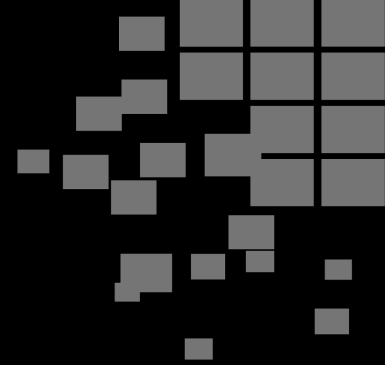
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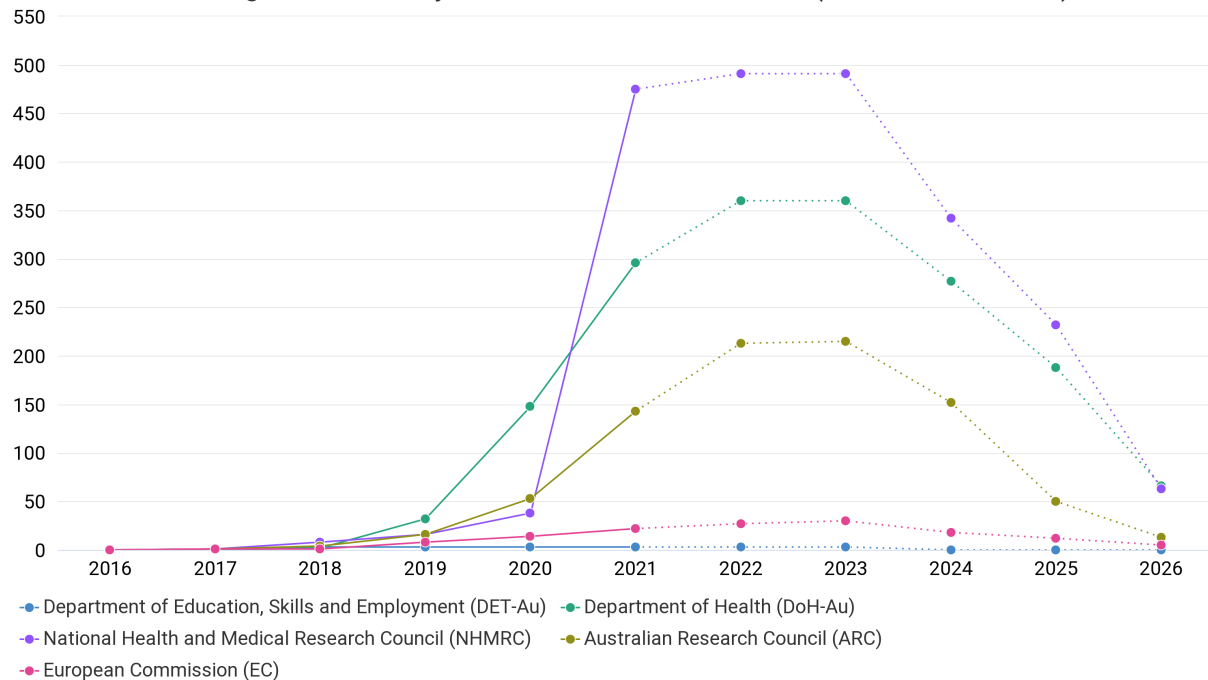




# Trends in Research Funding

## Funders

Active grants in each year for the selected funders (Criteria: see below)



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 Exported: November 10, 2022  
 Criteria: Active Year is 2032 or 2031 or 2030 or 2029 or 2028 or 2027 or 2026 or 2025 or 2024 or 2023; Country/Territory is Australia;  
 Fields of Research (ANZSRC 2020) is 32 Biomedical and Clinical Sciences.

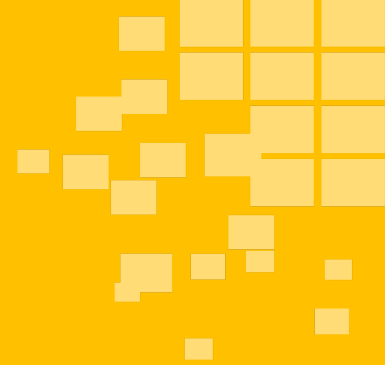
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DOCUMENTS

2026 OR 2025 OR 2024 OR 2023 OR 2022 OR 2021 OR 2020 OR 2019 OR 2018 OR 2017 OR 2016

32 Biomedical and Clinical Scie...  
 Fields of Research (ANZSRC 2020)

Australia  
 Country/Territory



# Clinical Trials

# Clinical Trial Information



Dimensions

1102 Cardiorespiratory Medicine... x University of Sydney x

Home Report Workflow Support

Li Shree

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Clinical Trial

Can an ultra low-dose 'hypertension poly pill' provide better blood pressure control with fewer side effects? Feasibility study.

ANZCTR ACTRN12614001057673

Share

Investigators

Clara Chow - University of Sydney  
Principal investigator  
Jay Thakkar - Westmead Hospital  
Contact person for public queries

Sponsor/Collaborators

George Institute for Global Health, Australia  
Primary sponsor  
University of Sydney, Australia  
Secondary sponsor  
National Heart Foundation of Australia, Australia  
Funding source

Summary

To establish the feasibility, patient acceptability, effect on blood pressure and thereby overall potential of a simplified treatment strategy with 'hypertension poly pill', which includes four common blood pressure lowering medications each at 1/4 strength dose. This pilot study will be double blind randomised placebo-controlled crossover trial of 50 patients with established hypertension not on any medical therapy. Subjects will be randomised into two arms: intervention (Quadpill) and control (placebo) for a period of four weeks. They will undergo office blood pressure as well as 24-hour ambulatory BP assessment at baseline and in 4th week in addition to safety monitoring blood tests. Thereafter there will be a 2-week washout phase prior to crossing over to opposite arm of the study. The patients will undergo another baseline blood and 24-hour ambulatory BP assessment. The study will conclude at 10-week with repeat measurements. The outcomes assessed will be change in the blood

Brief title

QUADPILL Pilot Feasibility Study: Can an ultra low-dose 'hypertension poly pill' provide better blood pressure control with fewer side effects?

Details

Total period

2014-2015

1 Sep 15 Oct

Research Categories

Fields of Research

11 Medical and Health Sciences  
1102 Cardiorespiratory Medicine and Haematology

Research, Condition, and Disease Categorization

Cardiovascular  
Hypertension  
Clinical Research  
Clinical Trials and Supportive Activities

Health Category (MRC5)

Cardiovascular

Research Activity Codes (RAC5)

6.1 Pharmaceuticals

External sources

Go to Description

Methods

Study phase

Phase 3/4

Study type

Interventional

Condition

Hypertension

Intervention

Treatment: Drug:  
The Quadpill will be a single gelatin capsule containing 1/4 standard doses of 4 common blood pressure lowering medications (lbesartan 37.5 mg, Amlodipine 1.25 mg, Atenolol 12.5 mg and Hydrochlorothiazide 6.25 mg). Participants are randomly allocated to intervention or control therapy during the first cross-over period. Participants allocated to intervention will take one Quadpill orally once daily for 4 weeks, followed by a 2 week wash-out period and then a 4 week period where they will receive an identical looking tablet that contains placebo. Participants allocated to control first will receive the above in reverse. There are no additional strategies to improve adherence to the intervention. Adherence will be monitored by drug tablet return and self-report.

Recruitment information

Status

Completed

Gender

All

Publication citations - 1 Show all

Sorted by: Date

Quarter-dose quadruple combination therapy for initial treatment of hypertension: placebo-controlled, crossover, randomised trial and systematic review  
Clara K Chow, Jay Thakkar, Alex Bennett, Graham Hills, Michael Burke, Tim Usherwood, Kha Vu, Kris Rogers, Emily Atkins, Ruth Webster, Michael Chou, Hakim-Moulay Debbi, Abdul Salam, Anushka Pat...  
2017, The Lancet - Article

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About indicators

Active and starting clinical trials

Indicator

Total

Show years 2013 to 2022

Chart | Table

Year	Active clinical trials (total)	Starting clinical trials (total)
2013	6	1
2014	8	7
2015	12	7
2016	18	12
2017	18	7
2018	24	12
2019	27	7
2020	23	10
2021	30	16
2022	20	1



# **Attention outside of Academia**

# What are Altmetrics?

## ACADEMIC ATTENTION

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”	29	Total citations
↺	18	Recent citations
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•••	2.47	Relative Citation Ratio

Traditional  
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■	Blogs (1)
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■	Twitter (161)
■	Facebook (2)
■	Mendeley (91)

Alternative Metrics  
“altmetrics”

# Who...What...Where...

Publication - Article

## Lethal hopelessness: Understanding and responding to asylum seeker distress and mental deterioration

International Journal of Mental Health Nursing, 27(1), 448-454 - March 2017

<https://doi.org/10.1111/inm.12325>

### Report detailing key themes and early findings to support initial advice of the National Suicide Prevention Adviser

This report summarises contextual information on the impact of suicide in Australia and suicide prevention approaches, as well as a summary of work done by the National Suicide Prevention Adviser and Taskforce.

THE CONVERSATION | The Conversation

### Australia's temporary visa system is unfair, expensive, impractical and inconsistent. Here's how the new government could fix it



Mary Anne Kenny, Associate Professor, School of Law, Murdoch University, Ali Reza Yunespour, Academic Internships Coordinator, The University of Melbourne, Nicholas Procter, Professor

30 June 2022 · 5-min read



UNISA Mental Health and Suicide Prevention.  
@MHRResearchUniSA

Significant long distance grief/ devastation for Afghan Australians, esp. individuals with insecure visas. Catastrophic events collide with fear and safety concerns for family. Here we explain ways for trauma informed support. [@maryannekenny](#) [@BaratBatoor](#)



Lethal hopelessness: Understanding and responding to asylum seekers who arrived in Australia by boat between ...  
[onlinelibrary.wiley.com](https://onlinelibrary.wiley.com)

7:24 pm · 16 Aug 2021 · Twitter for iPhone

**Refugee Legal:**

**David Manne**  
@david\_manne

Human Rights lawyer/advocate, Executive Director, Refugee Legal: [@RefugeeLegal](#), Australia

📍 Melbourne, Australia [refugeelgal.org.au](#) 📅 Joined August 2010

439 Following 15.9K Followers

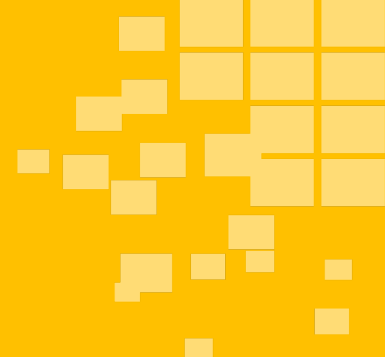
**David Manne**  
@david\_manne

Our [@RefugeeLegal](#) submission to the Senate Temporary Migration Inquiry underscores evidence of the harm to mental health - including 'lethal hopelessness' - of prolonged uncertainty and visa insecurity for people seeking [#asylum](#):  
[onlinelibrary.wiley.com/doi/abs/10.1111...](https://onlinelibrary.wiley.com/doi/abs/10.1111...)  
[@maryannekenny](#)

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# Dimensions on GBQ

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# APAC Sustainable Development Goals

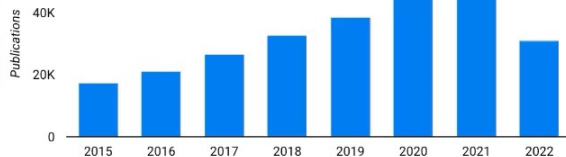
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## Co-Author Locations



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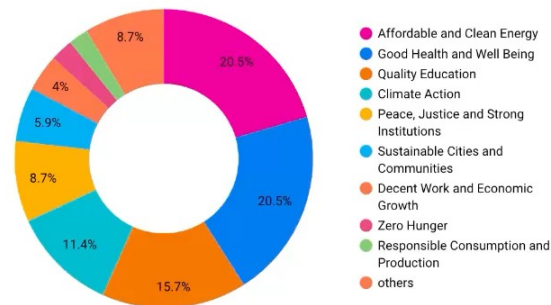


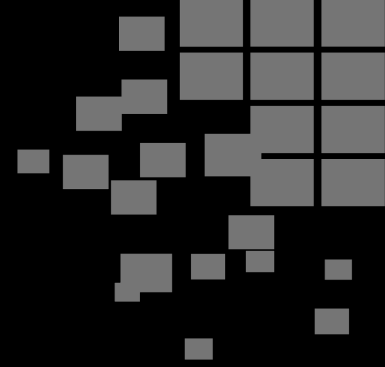
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SDG Tier	No. Publications ▾
SOCIETY	1,213,884
ENVIRONMENT	321,778
ECONOMY	92,149

1 - 3 / 3 < >





# FoR Code Mapping

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# Recategorising research: Mapping from FoR 2008 to FoR 2020 in Dimensions

Simon J Porter\*

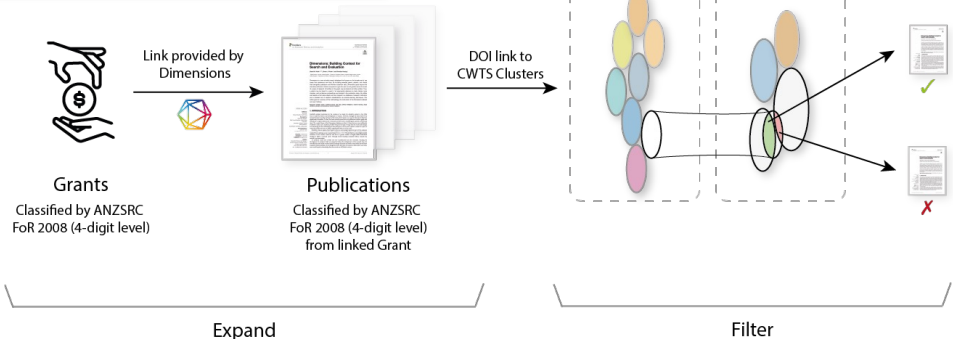
*Digital Science, 6 Briset Street, London, EC1M 5NR, UK*

Daniel W Hook†

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*Centre for Complexity Research, Imperial College London, London, SW7 2AZ, UK and  
Department of Physics, Washington University in St Louis, St Louis, Missouri, US.*

In 2020 the Australia New Zealand Standard Research Classification Fields of Research Codes (ANZSRC FoR codes) were updated by their owners. This has led the sector to need to update their systems of reference and has caused suppliers working in the research information sphere to need to update both systems and data. This paper describes the approach developed by Digital Science's Dimensions team to the creation of an improved machine learning training set, and the mapping of that set from FoR 2008 codes to FoR 2020 codes so that Dimensions classification approach for the ANZSRC codes could be improved and updated.



# Great to meet you...



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