Spark, Fan, Flame

Growing a Repository that Delivers

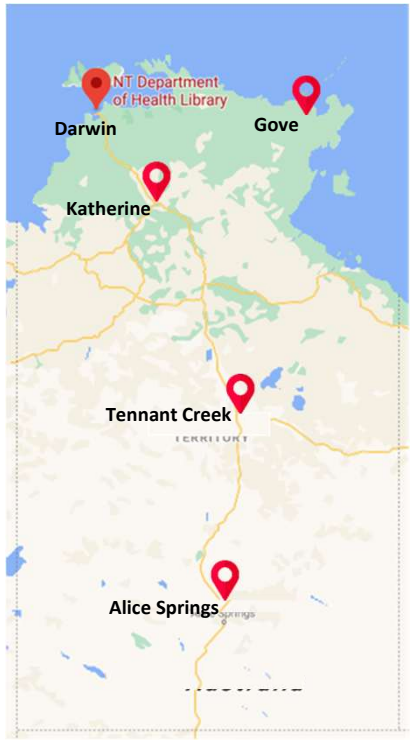
A'Mhara McKey
Collections & Discovery Manager
NT Health Library Services



Acknowledgement of Country

NT Health Library Services acknowledges the Traditional Custodians of Country throughout the Northern Territory and recognises their continuing cultural and spiritual connections to the lands, waters, and communities. We pay our respects to elders past, present and emerging, and extend that respect to all Aboriginal and Torres Strait Islander people across the Northern Territory and beyond, many of whom are represented in our collections.

NT Health Library Services

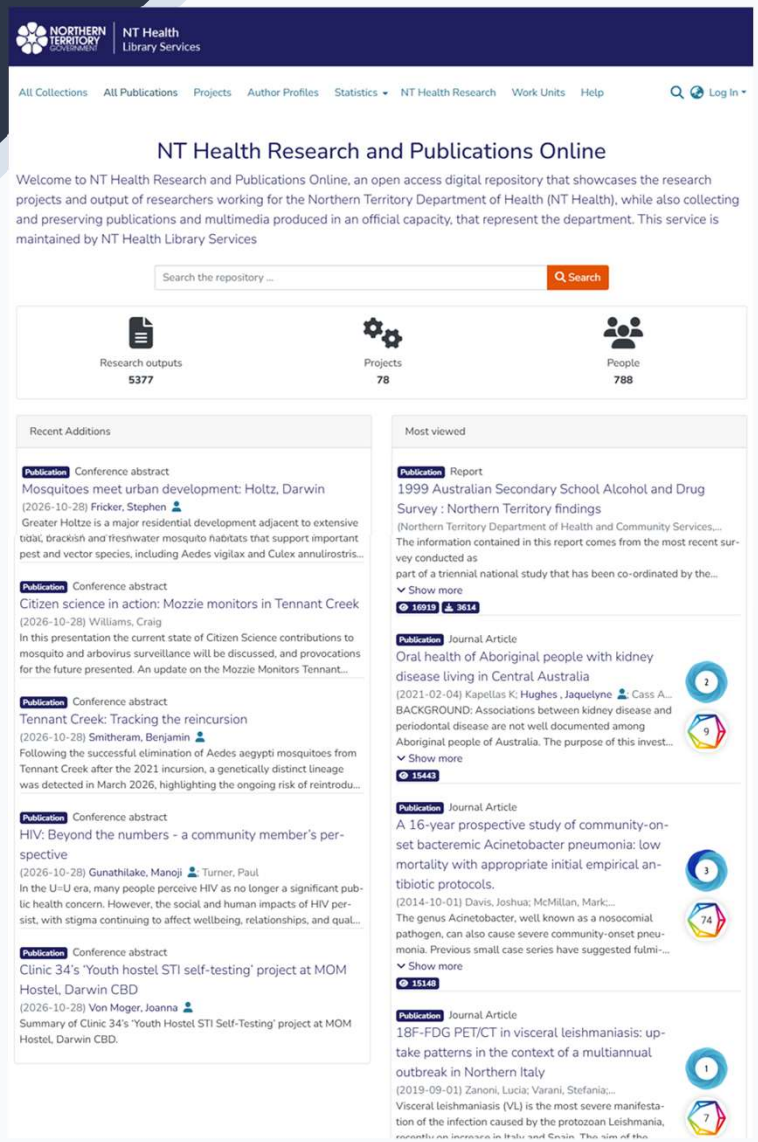


01 One health jurisdiction, 1.35 million km^2

02 6 hospitals, 55 health clinics

03 One health library service

04 5 health libraries



NT Health Research and Publications Online

An open access digital repository that showcases the research projects and output of researchers working for the Northern Territory Department of Health (NT Health), while also collecting and preserving publications and multimedia produced in an official capacity, that represent the department.

The results

01/ Custom reporting up 800%

02/ Growth in research training

03/ Growth in custom collections

04/ Research collection grows 47%

05/ Executive buy-in

The result

Custom reporting up 800% on 2025 (already)

01 **Trauma Care Verification**

Local research outputs that utilised NCCTRC data registry

02 **Standard 5 committee**

Research outputs on topics related to Standard 5

03 **Grant acquittal**

Division of Surgery outputs for financial year

04 **Clinical Innovation quarterly newsletter**

All NT Health outputs from previous quarter

05 **Research committees**

- Division of Women, Children and Youth outputs
- Alice Springs Hospital outputs

How we got there

Custom reporting

01 Improved output collection

02 Metadata cleanup & standardisation

03 Procedures & templates

04 Lens dashboards

05 Metadata customisation / local metadata fields

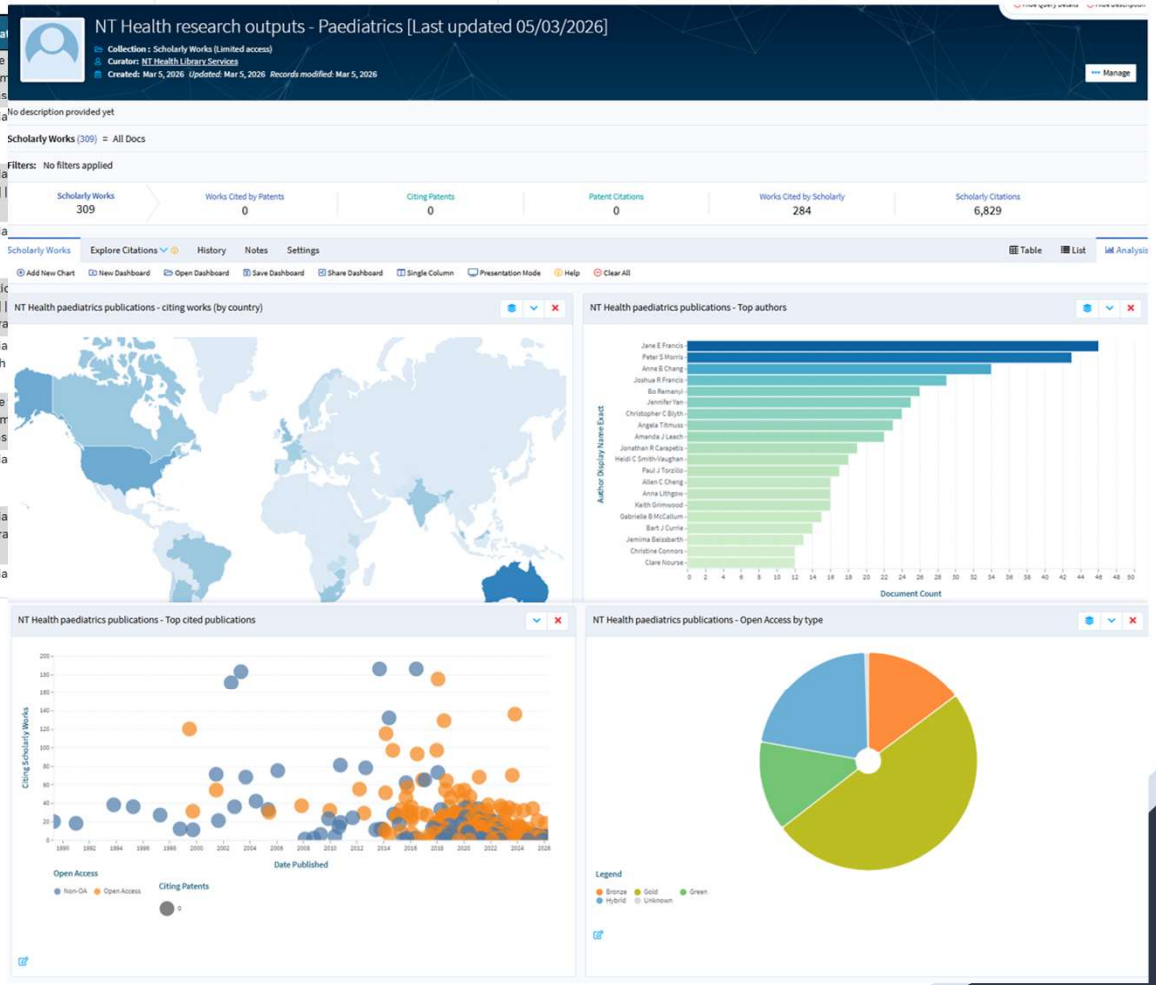


Custom report - paediatrics

Research publications authored by NT Health - Paediatrics

Report prepared by NT Health Library Services using data from NT Health Research and Publications Online 26/02/2026

Item Type	Date Published / Issued	Citation	Title	Author(s)	Affiliat
Journal Article	1/06/2020	Lancet Child Adolesc Health. 2020 Jun;4(6):425-434. doi: 10.1016/S2352-4642(20)30090-0.	Acute lower respiratory infections in Indigenous infants in Australia's Northern Territory across three eras of pneumococcal conjugate vaccine use (2006-	Binks MJ | |Beissbarth J | |Oguoma VM | |Pizzutto SJ | |Leach AJ | |Smith-Vaughan HC | |McHugh L | |Andrews	Centre (Comm Diseas
Journal Article	1/06/2024	Pediatr Diabetes . 2024 Jun 14:2024:9926090. doi: 10.1155/2024/9926090. eCollection 2024.	Diabetes Complications among Inpatients with Childhood and Young Adult-Onset Type 1 and 2 Diabetes.	Hawke, Kate | |Ng, Soong Zheng | |Anderson, Jessica | |Dharmaputra,	Paedia
Journal Article	26/09/2020	Pathogens. 2020 Sep 26;9(10):E790. doi: 10.3390/pathogens9100790.	Retrospective Case-Control Study of 2017 G2P[4] Rotavirus Epidemic in Rural and Remote Australia.	Middleton, Bianca | |Danchin, Margie | |Quinn, Helen | |Ralph, Anna | |Pingault, Nevada | |Jones,	Paedia (IFD) | |
Journal Article	1/01/2015	Lupus . 2015 Jan;24(1):66-73. doi: 10.1177/0961203314552118. Epub 2014 Oct 6.	The national incidence and clinical picture of SLE in children in Australia - a report from the Australian Paediatric Surveillance Unit.	Mackie FE | |Kainer G | |Adib N | |Boros C | |Elliott EJ | |Fahy R | |Munro J | |Murray K | |Rosenberg A | |Wainstein B | |Ziegler	Paedia
Journal Article	1/10/1998	Aust N Z J Med . 1998 Oct;28(5):590-6. doi: 10.1111/j.1445-5994.1998.tb00653.x.	Australian encephalitis in the Northern Territory: clinical and epidemiological features, 1987-1996.	Burrow, James | |Whelan PI | |Kilburn, Charles | |Fisher DA | |Currie, Bart | |Smith DW	Infecti (IFD) | | Genera
Journal Article	16/05/2005	Med J Aust . 2005 May 16;182(10):530-5. doi: 10.5694/j.1326-5377.2005.tb00021.x.	Zinc and vitamin A supplementation in Australian Indigenous children with acute diarrhoea: a randomised controlled trial.	Valery, Patricia | |Torzillo, Paul | |Boyce, Naomi | |White, Andrew | |Stewart, Peter | |Wheaton, Gavin | |Purdie,	Paedia Health
Journal Article	14/04/2022	PLoS Med . 2024 Jun 3;21(6):e1004375. doi: 10.1371/journal.pmed.1004375. eCollection 2024 Jun.	Hearing loss in Australian First Nations children at 6-monthly assessments from age 12 to 36 months: Secondary outcomes from randomised controlled	Leach, Amanda Jane | |Wilson, Nicole | |Arrowsmith, Beth | |Beissbarth, Jemima | |Mulholland,	Centre (Comm Diseas
Journal Article	1/06/2020	Australas Psychiatry. 2025 Jun 17:10398562251351462. doi: 10.1177/10398562251351462. Epub ahead	Autoimmune neuropsychiatric sequelae of group A streptococcal infections in Aboriginal and Torres Strait Islander people: an overlooked burden?	Ketheesan, Sarangan | |Wade, Vicki | |Hung, Te-Yu | |Roberts, Kathryn V	Paedia
Journal Article	11/12/2025	Sexually transmitted infections 2018-02; 94(1): 32-36	Contaminated fingers: a potential cause of Chlamydia trachomatis-positive urine specimens.	Giffard PM | |Lilliebridge RA | |Wilson J | |Murray G | |Phillips S | |Tabrizi SN | |Garland SM | |Martin,	Paedia Referra
Journal Article	1/01/2010	J Paediatr Child Health. 2022 Jun 3. doi: 10.1111/jpc.16050.	Epidemiology of early and late-onset neonatal sepsis in an Australian regional special care nursery with a	Wright, Natalie | |Francis, Laura | |Bonney, Dennis | |Wang	Paedia



The result

(Unsolicited) requests for training and presentations

01 **Paediatrics education session**

The research lifecycle, analysis of paeds outputs

02 **O&G education session**

Forming a research question, plus analysis of O&G outputs

03 **Lunch in the Library**

Central Australia outputs, research metrics, getting published

04 **Alice Springs Hospital Research Committee**

Quarterly analysis of ASH outputs

How we got there

Training requests

01 Regular & ongoing marketing

02 Work unit, region, & location authorities

03 Outputs as a gateway, or ‘do you want fries with that’

04 Across team collaboration

05 Ego stroking

06 Word of mouth



The result

Custom collections (aka ‘how to ensure they can’t live without you’)

01

Centre for Disease Control

- Surveillance updates
- NT Disease Control Bulletin
- CDC Conference proceedings

02

Health Statistics and Informatics

150+ statistical reports and factsheets

03

Banned Drinker Register

Monthly reports, and annual evaluations

04

Strategic Media & Corporate Communications

NT Health digital marketing assets

How we got there

01 Regular & ongoing marketing

02 Build relationships

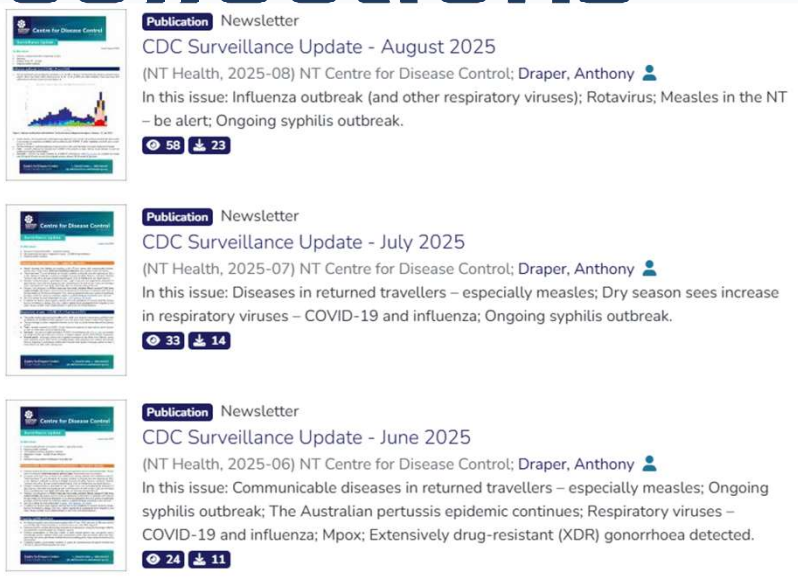
03 Show the potential & add value

04 LibWizard online submission forms

05 Exclusive hosting

06 Be responsive and reliable

Custom collections



NT Disease Control Bulletin 1991 - 2026



Journal Issue
Vol 32, No 3, September 2025 - NT Disease Control Bulletin



Journal Issue
Vol 32, No 2, June 2025 - NT Disease Control Bulletin



Journal Issue
Vol 32, No 1, March 2025 - NT Disease Control Bulletin



Journal Issue
Vol 31, No 4, December 2024 - NT Disease Control Bulletin



Publication Journal Article
Mosquito surveillance in the Tiwi Islands, following the first Northern Territory Japanese encephalitis virus case
(NT Health, 2025-06-30) Warchot, Allan; Kurucz, Nina
ABSTRACT
The first case of Japanese encephalitis (JE) in the Northern Territory occurred during 2021 in Wurrumiyanga, Bathurst...
59 23



Publication Book summary
Tropical Health Orientation Manual 2025 – for health staff working in central and northern Australia
(NT Health, 2025-06-30) Noonan, Sarah; Janson, Sonja ...
The 2025 Tropical Health Orientation Manual (THOM) provides an introductory overview of clinically important conditions encountered by health staff in tropical and Central...
Show more
58 13



Publication Journal Article
Northern Territory Centre for Disease Control presentations at the 2025 Public Health Association of Australia, Communicable Disease and Immunisation Conference, Adelaide, South Australia, 9-12 June 2025
(NT Health, 2025-06-30) Hewitt, Thalia; Sim, Sarah ...
The theme of the conference was "Future directions for immunisation and communicable disease control: embracing ideas, innovations and improvements". There were 4 presentations...
Show more
54 17

Title Mosquito surveillance in the Tiwi Islands, following the first Northern Territory Japanese encephalitis virus case

Author(s) Warchot, Allan
Kurucz, Nina

Abstract ABSTRACT
The first case of Japanese encephalitis (JE) in the Northern Territory occurred during 2021 in Wurrumiyanga, Bathurst Island, in the Tiwi Islands at the northwestern edge of the NT. Wet season mosquito surveillance commenced in response to the JE case, which comprised of adult mosquito trapping and larval mosquito surveys. The program was carried out from 2021 to 2024. Generally low mosquito numbers were collected, and there was an absence of large wetlands in Wurrumiyanga. However, several known Japanese encephalitis virus (JEV) vector species were detected, with Culex annulirostris the most abundant vector collected during the mosquito surveillance program.
Potential JEV host animals such as pigs and waterbirds were also present in and nearby to Wurrumiyanga. Despite the low vector abundance, the presence of known vector mosquitoes and host animals suggested

File(s)



Name
Warchot and Kurucz. The NT Disease Control Bulletin. 32(2) June 2025 pp 3-11.pdf
Size
1.19 MB
Format
Adobe PDF
Checksum
(MD5):74851b81837ac570feca8904879e6a5c

Download

Date Issue 2025-06-30
Type Journal Article

The result

Research collection grows by 47% over two years

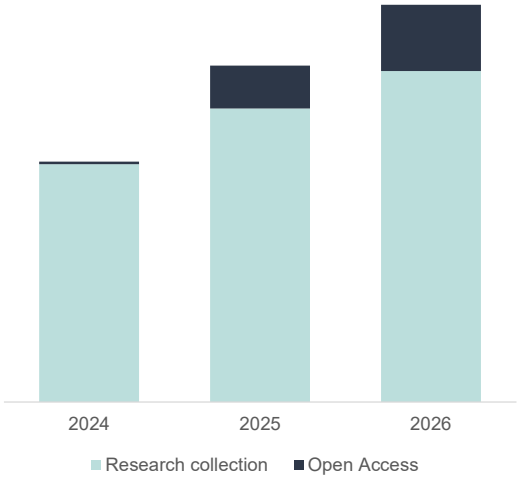
01 **Journal articles**

1941 articles in 2024 **>** 2700+ in 2026

02 **Conference presentations and posters**

2 conference presentations and posters in 2024 **>** 150+ in 2026

03 **Open Access grows from 1% to 20% of research collection**



How we got there

Research Collection

01 Improved search alerts

02 Work unit, region, & location authorities

03 Research poster competitions

04 Author notifications

05 AIATSIS languages & subject headings

06 Leverage Creative Commons Licenses

07 Embedded in Research at NT Health Policy

08 Alignment with RGO workflows

All about NT Health research

NT Health **Library Services**

Informing great health for all Territorians
Expertise. Evidence. Innovation.

Your Research

Congratulations! Your article ***Oral health of Aboriginal people with kidney disease living in Central Australia*** has been added to NT Health Research and Publications Online (NTHRPO). You can view it here.

- View your Author Profile
- Update your Author Profile
- Submit new items
- Learn more about NTHRPO with our Helpguide
- Get support for your next research project by contacting a librarian

Why was my article added to this collection?

Library Services actively collects journal articles and other research authored or co-authored by NT Health staff, from a variety of sources, including PubMed. This article was identified as eligible for this collection as you included NT Health in your author affiliation.

NT Health Library Services

Informing great health to all Territorians, through expertise, evidence and innovation

Visit the Library website for access to quality resources, training and research support

Contact Us



Publication Journal Article

Development of a culturally appropriate bilingual electronic app about hepatitis B for Indigenous Australians: towards shared understandings

(2015-06-10) Davies, Jane; Bukulatjpi, Sarah; Sharma, Suresh; ...

BACKGROUND: Hepatitis B is endemic in Indigenous communities in Northern Australia; however, there is a lack of culturally appropriate educational tools. Health care workers and educators in this setting have voiced a desire for visual...

Show more

67

44

Region

- Top End (2128)
- Central Australia (434)
- Big Rivers (25)
- East Arnhem (21)
- Barkly (1)

Region

search.filters.filter.region.p

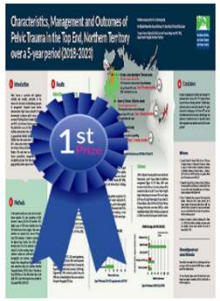
Location

- Royal Darwin Hospital (1925)
- Darwin (400)
- Alice Springs Hospital (399)
- Alice Springs (56)
- Katherine Hospital (20)
- Palmerston Regional Hospital (20)
- Gove District Hospital (18)
- Nauiyu (Daly River) (4)
- Nhulunbuy (Gove) (2)
- Pirlangimpi (Garden Point) (2)

Show more Collapse

Location

search.filters.filter.location









NT Health Research & Publications Online

Read the latest research published by NT Health staff

See all the most recent journal articles, conference abstracts and posters in our NT Health Research Collection, or view some of our highlighted research below.

Authors with an asterisk (*) indicates NT Health affiliation, click to view their author profile and published research.



High prevalence of syphilis in Australia: test, treat and trace

Syphilis is re-emerging as a major public health concern in Australia, requiring increased clinical vigilance, widespread testing, prompt penicillin treatment, and effective notification and contact tracing to prevent serious complications, congenital infection, and ongoing transmission.

Gunathilake M, Martorana D*, Perera V*. Aust Prescr. 2026 Aug; 49: 124-30*

READ MORE



Accessible audiology care: developing social stories for clinical and outreach services

NT Hearing Services developed social stories that use simple language and visual supports to prepare children and families for audiology appointments, improving understanding, accessibility, and comfort across urban and remote healthcare settings.

George S, Sooful P*, Matthews R*, de Jonge G*. Northern Territory Primary Health Network (NT PHN) Compass conference. 2026-08. Darwin NT*

READ MORE



From exclusion to engagement and enrolment: single institutional experience of recruiting Aboriginal and Torres Strait Islander peoples for a genomic sequencing study

Increasing Aboriginal and Torres Strait Islander participation in genomic research requires culturally responsive, trust-based engagement strategies, including relationship-building, tailored resources, and adapted enrolment pathways.

Charakidis M, Waran H*, Lau Y-M*, Thomas D, Sebastian L, Toombs M. Intern Med J. 2026 Aug 19*

READ MORE

The result

Executive buy-in

01 NT Health CE presents research poster awards

02 Chief Medical Officer wants more

03 Chief Allied Health Officer keen to get involved

04 GM of NT Wide-Services to take to Health Leadership Board

How we got there

01 NT Health Annual Report

02 NT Health Research Outputs report

03 Research Support Week

04 Be proactive

05 Raise awareness

06 Align strategically

07 Reparative description

Executive buy-in



NT Health Research and Conference Outputs 2025



NORTHERN TERRITORY GOVERNMENT

Figure 3. Regional distribution of authors

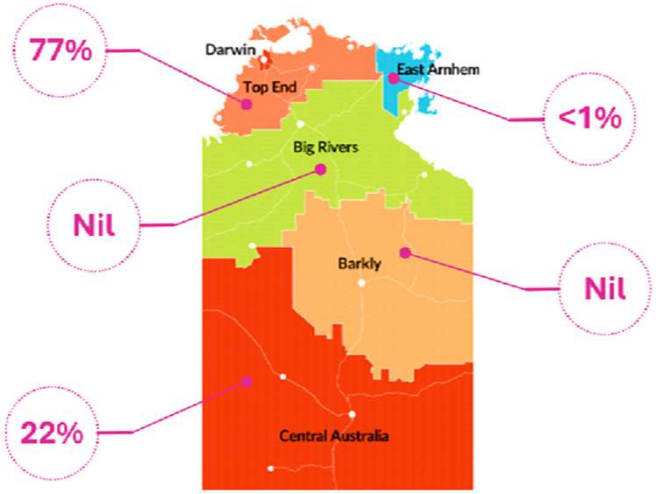
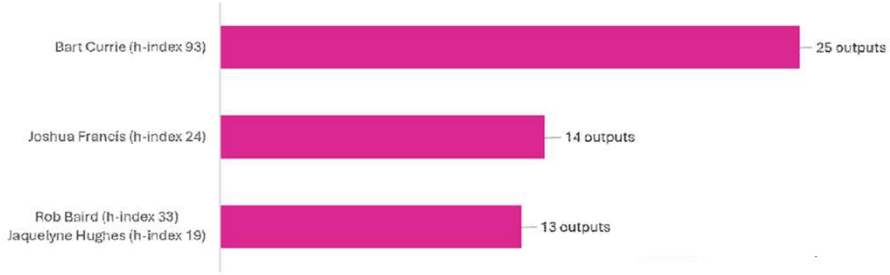


Figure 7. Top 3 producing NT Health staff



Case Study: Librarians as co-authors

NT Health librarians actively support researchers with everything from expert searching for systematic reviews, to evaluating and citing sources, finding the best journal to publish in, and even co-authoring research articles.

Health Librarian Lisa Capps co-authored the article *Urgent Care Centre Eligible Presentations in a Remote Emergency Department* with clinician researchers at Alice Springs Hospital. It was published in the October 2025 edition of Emergency Medicine Australasia.



Lisa Capps, Health Librarian

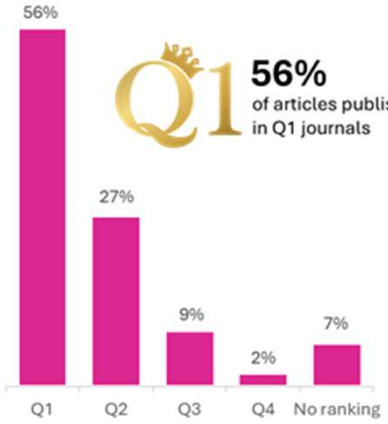


79% of all authors were hospital-based



56% of all authors were based at RDH

Figure 9. Journals by SJR ranking



Q1 **56%** of articles published in Q1 journals



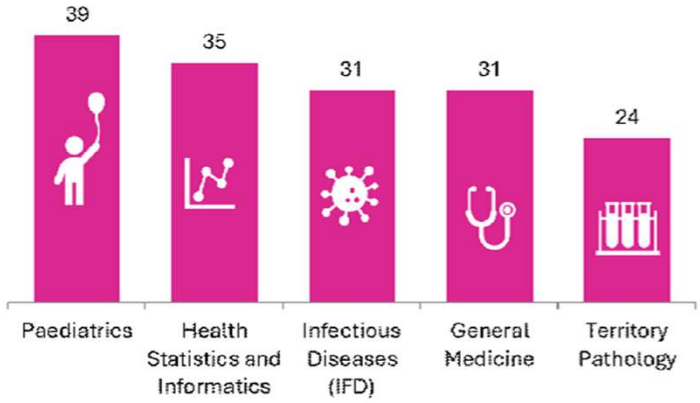
46% of published journal articles were linked to grants

268 grants

from **115** funding bodies

linked to **103** unique articles

Figure 5. Top 5 producing work units



Pillars of success

Strategic Engagement & Marketing

- Presentations at Research Support Week and Research Committee meetings
- Embed in subject guides and newsletters
- Lunch in the Library
- NT Health Annual Report
- NT Health Research and Conference Outputs annual reports

Innovation

- Visual dashboards
- Region & location metadata
- Research poster competitions
- Custom reporting
- Annual research outputs reporting
- Metrics

Systemisation

- RGO projects database
- RGO project closeout checklist
- Embedded in Research at NT Health Policy
- New article email notifications for authors
- Online submission forms
- Search alerts
- Procedures & templates

Growth

- Responsiveness
- New items added daily via search alerts and manual submissions
- Adapting to meet user needs
- Leveraging Creative Commons Licenses to grow OA collection

World domination

What's next?

01 Real-time Power BI dashboards

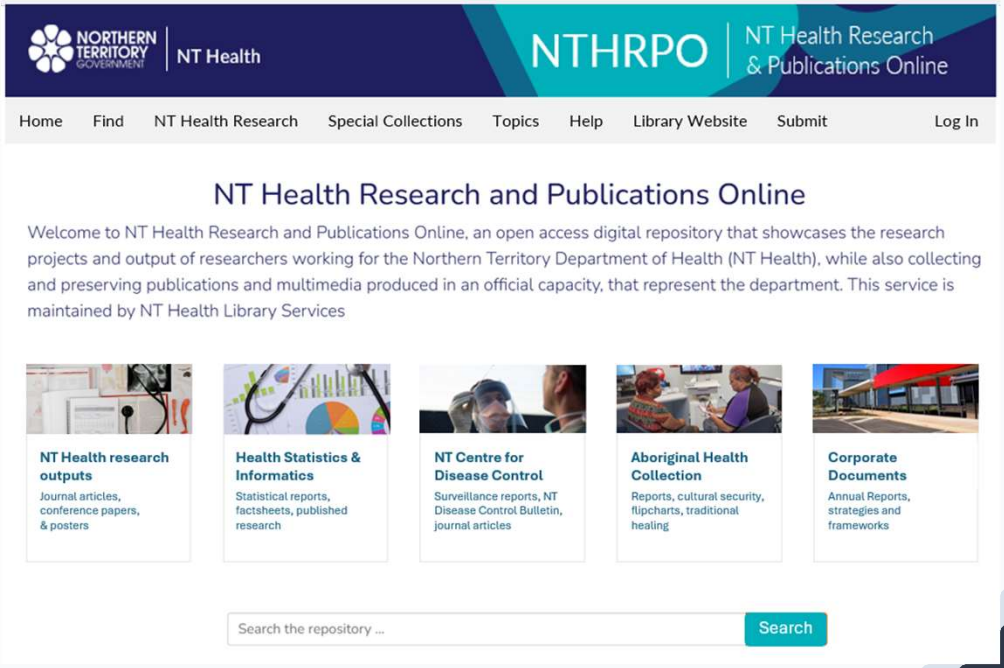
02 Streamlining data ingestion

03 Decolonisation

04 Navigation & discovery updates

05 Aboriginal Health collection

06 Expand research projects collection



Thank You

A'Mhara McKey
Collections & Discovery Manager
NT Health Library Services

amhara.mckey@nt.gov.au