

Library Update

No.8, 1st September, 2025

Retraction Watch turns 15: a milestone in scientific integrity

Last month marked the [15th anniversary](#) of [Retraction Watch](#), the pioneering watchdog of scientific publishing. Since its launch in 2010, the site has grown into a vital resource for tracking retractions and promoting transparency in research.

With over 6,700 posts and the [Retraction Watch Database](#) now exceeding 60,000 entries, the site has become a cornerstone in the global conversation on research integrity.

Their work has illuminated issues ranging from [mass resignations at journals](#) to the exposure of fraudulent studies, and has published stories with partners including *Science*, *Nature*, and *The Conversation*.

In 2025, Retraction Watch was honored with the *Council of Science Editors' Award for Meritorious Achievement*, recognizing its significant contributions to improving scientific communication.

The organization also launched several new initiatives under its parent nonprofit, [The Center for Scientific Integrity](#). These include the [Elisabeth Bik Science Integrity Fund](#), the [Sleuth in Residence Program](#), and the [Medical Evidence Project](#). Each of these is aimed at supporting whistleblowers, investigating flawed medical literature, and expanding the reach of forensic metascience.

As the number of retractions continues to rise globally, *Retraction Watch* remains a beacon for accountability and reform in scientific publishing. Their commitment to exposing misconduct and advocating for better practices is more relevant than ever, and worth celebrating.



NHMRC: Good Institutional Practice Guide

[The Good Institutional Practice Guide](#) brings together information on **values, concepts and ideas that support a high quality research culture.**

Developed to support institutional leaders as they implement positive change, the guide can be used by anyone involved with the conduct, administration and oversight of research. It has been designed to allow flexible implementation, and leaders can choose to progressively implement only those activities that suit the institution's circumstances.



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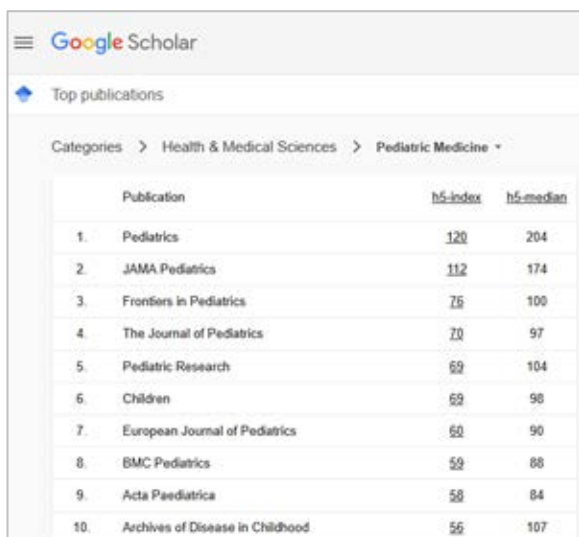
Google Scholar metrics released for 2025

These metrics provide an easy way to quickly gauge the visibility and influence of recent articles in scholarly publications

Scholar Metrics summarize recent citations to many publications, to help you consider where to publish your new research.

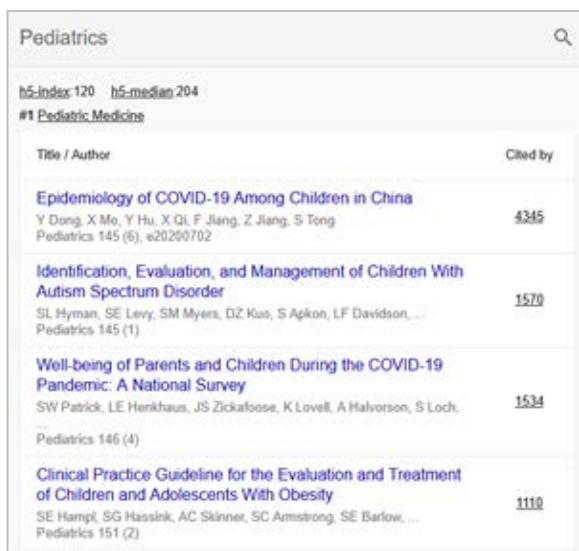
To get started, you can browse the [top 100 publications](#), ordered by their five-year h-index and h-median metrics. To see which articles in a publication were cited the most and who cited them, click on its h-index number to view the articles as well as the citations underlying the metrics.

You can also explore publications in research areas of your interest, for example [Health & Medical Sciences](#). Use the Subcategories drop-down menu to explore your specific area.



The screenshot shows the Google Scholar 'Top publications' page. It lists the top 10 publications in the 'Pediatric Medicine' category. The table includes columns for rank, publication name, h5-index, and h5-median.

	Publication	h5-index	h5-median
1.	Pediatrics	120	204
2.	JAMA Pediatrics	112	174
3.	Frontiers in Pediatrics	75	100
4.	The Journal of Pediatrics	70	97
5.	Pediatric Research	69	104
6.	Children	69	98
7.	European Journal of Pediatrics	60	90
8.	BMC Pediatrics	59	88
9.	Acta Paediatrica	58	84
10.	Archives of Disease in Childhood	55	107



The screenshot shows the Google Scholar 'Pediatrics' page. It displays the h5-index (120) and h5-median (204) for the category. Below, it lists the top 4 publications in Pediatrics, showing the title, author, and cited by count.

Title / Author	Cited by
Epidemiology of COVID-19 Among Children in China Y Dong, X Mo, Y Hu, X Qi, F Jiang, Z Jiang, S Tong Pediatrics 145 (6), e20200702	4345
Identification, Evaluation, and Management of Children With Autism Spectrum Disorder SL Hyman, SE Levy, SM Myers, DZ Kuo, S Apkon, LF Davidson, ... Pediatrics 145 (1)	1570
Well-being of Parents and Children During the COVID-19 Pandemic: A National Survey SW Patrick, LE Henikhaus, JS Zickelsoose, K Lovell, A Halvorson, S Loch, ... Pediatrics 146 (4)	1534
Clinical Practice Guideline for the Evaluation and Treatment of Children and Adolescents With Obesity SE Hampf, SG Hassink, AC Skinner, SC Armstrong, SE Barlow, ... Pediatrics 151 (2)	1110

Wellbeing and appreciation events

September	Childhood Cancer Awareness Month
September 1	National Asthma Week
September 1	Women's Health Week
September 3	Early Childhood Educators Day
September 7	International Day of Clean Air for Blue Skies
September 7	National Child Protection Week
September 10	World Suicide Prevention Day
September 11	R U OK? Day
September 12	Bravehearts Day
September 13	World Sepsis Day
September 15	Peer Review Week
September 17	World Patient Safety Day*
September 19	Talk Like a Pirate Day
September 22	Migraine & Headache Awareness Week
September 22	National Week of Deaf People
September 29	World Heart Day

* World Patient Safety Day 2025: focus on childhood health and development

[From the WHO](#): "A single safety incident can have lifelong consequences for a child's health and development. That's why World Patient Safety Day 2025 is dedicated to ensuring **safe care for every newborn and child**, with a special focus on those from birth to nine years old. This year's slogan, **Patient safety from the start!**, emphasizes the urgent need to act early and consistently to prevent harm throughout childhood, and yield benefits across the life course.

WHO calls on parents, caregivers, health practitioners, health care leaders, educators and communities, to unite in action to prevent avoidable harm in paediatric care and to build a safer, healthier future for every child."



Library Update

Your book donations help establish libraries and promote literacy in Papua New Guinea

[Buk bilong Pikinini](#), roughly translating as 'books for children', is an independent charity based in Port Moresby, Papua New Guinea, which aims to foster a life-long love of reading and learning, increase literary rates and empower vulnerable children.

Buk bilong Pikinini aims to do this via the establishment of children's libraries in target communities across PNG and by providing books and literacy materials to communities and schools in need.

The charity seeks to provide learning opportunities for the most vulnerable children in society who miss out on formal education and also support those who are fortunate enough to go to school but who lack the most essential tools for literacy: books.

Bring your donations to the Library to be included in our next shipment

Here's a current wish list for inspiration:

Early Learning Centres

- Baby board books
- Children's dictionaries, atlases
- Colouring books
- Early readers
- Junior novels
- Junior reference books
- Picture books
- Resource and activity books

School Libraries

- Dictionaries, thesaurus and small encyclopaedia
- General reference books for both students and teachers
- Primary and high school English, science, maths, geography, etc.
- Readers and novels
- Resource books

Public Libraries

- Coffee table books
- Fiction, non-fiction (new)
- Gardening, cooking
- General life skills
- Recent general reference and resource books

Literacy and STEM development toys, and crafts

- Abacus
- ABC letters (games, magnetic, bath foam, plastic etc.)
- Activity books/sheets
- All types of stationery
- Counters, dice
- Craft supplies such as feathers, beads, pegs, pipe cleaners, puppets, etc.
- Felt games
- Kitchen scales
- Posters
- Puzzles
- Plastic animals and people
- Shape sorters and shape games
- Measuring tape, rulers
- Snap cards
- Wood/LEGO/DUPLO blocks

"BbP aims to foster a life-long love of reading and learning, increase literacy rates and empower vulnerable children"

-BbPMission Statement



Library Update

Australian Policy Online

This research database and alert service provides free access to full text research reports and papers, statistics and other resources relevant to public policy development

Its content is primarily, but not exclusively, Australian. The focus is on non-traditional research outputs or grey literature produced by bodies including (but not limited to) government departments and agencies, academic research centres, non-government organisations, charities, lobby groups, consultants, and industry bodies.

You can browse broad subjects such as [Health](#), [Science](#), and [First Peoples](#), or navigate down to narrower topics such as [Child health](#); [Public hospitals](#); [Health services administration](#); [Mental health](#); [Preventative health](#); [Nursing](#); [Medical care](#); [Family Violence](#), [Child Safety](#), and many more.

A filtered search is also available which combines keyword searching with filters which include the collections and topics, plus publication date, publisher, author, and more.

[Sign up for the newsletter](#), or [join the paid membership](#) to get added benefits such as subject-based newsletters and saved search alerts.



Library Training: coming sessions

Improve your literature searching skills at the Library

If you can't make it to the scheduled sessions, [contact us](#) to arrange individual or group sessions at a time that suits you. Charges apply for EndNote sessions only; all other Library training is free.

[See the Library website](#) for full session details.

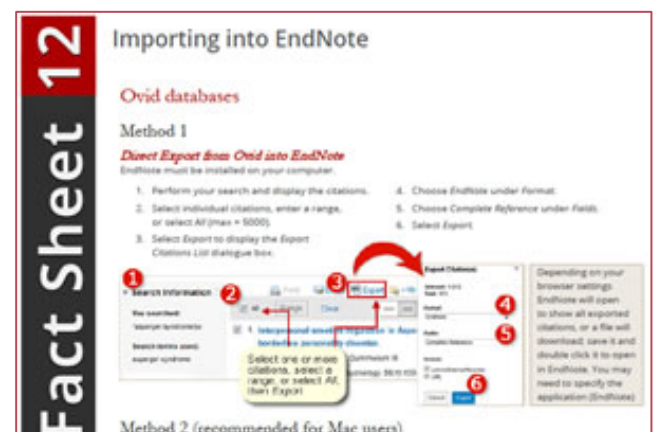
See our full list of [EndNote Tips](#) and [Database Search Tips](#), or our [Fact Sheets](#) for more in-depth information on searching or using Library services.

Nursing & Allied Health	Mon 15 Sep, 12:15 pm
Cochrane Library	Wed 8 Oct, 4:00 pm
EndNote Tutorial 1	Wed 3 Sep, 2:30 pm
EndNote Tutorial 2	Wed 10 Sep, 2:30 pm
EndNote Demonstration	Fri 21 Nov, 10:00 am
Finding the Evidence	Wed 8 Oct, 12:30 pm
Introduction to the Library ..	Wed 8 Oct, 11:15 am
Ovid Medline	Fri 3 Oct, 10:30 am

EndNote Tip: Exporting from databases

Where available, select options to export all fields or "Complete Reference" from your search result records into EndNote to gather all available information.

Our [Fact Sheet no.12 – Importing into EndNote](#) provides step by step instructions for exports from commonly used databases such as Ovid Medline, EBSCOhost, PubMed, and Cochrane Library.



Health and Science News

It's life, Jim, but not as we know it: Scientists have created a more perfect version of *E. coli*. What could possibly go wrong? [\[Medical Republic\]](#)



- **US pediatric organization diverges from CDC in Covid-19 vaccine advisory for children:** American Academy of Pediatrics recommends children as young as six months and up to 23 months get the shot. [\[The Guardian\]](#)
- **New study suggests using AI made doctors less skilled at spotting cancer:** Has exposure to AI weakened doctors' visual search habits and alerting gaze patterns, or should there be more caution about drawing conclusions from a single study? [\[Time\]](#)

Healthcare AI's shocking error highlights risks: The mistake involved referencing a body part that simply doesn't exist in human anatomy [\[DistillINFO\]](#)



- **Cancelling mRNA studies is the highest irresponsibility:** The rest of the world is not following the US government's dangerous path, and will stick with the technology that helped the world out of the COVID-19 pandemic. [\[Nature\]](#)
- **'Ambitious' plan could see 80 per cent of pharmacists able to diagnose health conditions:** Not all practitioners agree this approach will have the desired effect. [\[ABC\]](#)
- **How ancient viruses could help fight antibiotic resistance:** Bacteria defences are diverse: some cut up viral DNA, others block entry, and a few launch a kind of intracellular shutdown to prevent viral takeover. I describe a system that works differently. [\[The Conversation\]](#)
- **Revealed: new vaccine target to block malaria transmission:** WEHI researchers have visualised a key protein complex in malaria parasites for the first time, uncovering a new target for next-generation vaccines that could help stop the disease from spreading. [\[WEHI\]](#)

- **Why scientists are rethinking the immune effects of SARS-CoV-2:** "Immunity debt," a theory to explain the global surge in non-covid infections since pandemic restrictions were lifted, is increasingly being challenged by emerging evidence. [\[BMJ\]](#)
- **Baby food firms told to make products healthier or face action:** Manufacturers must cut levels of salt and sugar in their products and stop promoting snacks for babies under the age of one. [\[BBC\]](#)
- **AI may be good at parroting medical answers, but it's not so great at reasoning them out:** Out of 68 questions, DeepSeek got six wrong, ChatGPT got 18 wrong, and Meta's Llama got 26 questions wrong. [\[Scimex\]](#)
- **Early life antibiotics likely not increasing the risk of autoimmune diseases in kids:** Past research has hinted at a potential link to antibiotics autoimmune diseases, but researchers found no relationship. [\[Scimex\]](#)
- **Hospital fined after patient files used as snack bags:** Data protection watchdog also reports state agency leaked data of over 200,000 citizens. [\[Bangkok Post\]](#)
- **Nurses punched in face at violent children's unit:** Nurses from the unit say up to 15 members of staff have been off work because of violence. [\[BBC\]](#)
- **Australian doctors subjected to vexatious complaints over social media posts on Gaza, GP peak body says:** RACGP letter to health regulator cites 'growing number' of complaints. [\[The Guardian\]](#)

When it comes to wellbeing, what are the pros and cons of working in an office vs from home?: The most successful organisations will be those that remain flexible, listen to diverse employee needs, and adapt based on evidence rather than personal preferences or assumptions about what is most effective. [\[The Conversation\]](#)



- **Epic unveils AI agents, showcases new foundational models:** These include tools such as Art for Clinicians, a clinical assistant; Emmie, a patient-facing chatbot; and Penny, a revenue management assistant. [\[Healthcare IT News\]](#)

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- Alarcon-Martinez, T., Mainzer, R.M., Ranganathan, S., Doyle, L.W. and Cheong, J.L.Y.**
[Clinical Epidemiology and Biostatistics Unit, Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Respiratory Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Spirometry phenotypes at 8 years in children born extremely preterm or with extremely low birth weight', *Thorax* 2025; Aug 11 [Epub ahead of print] [PMID: 40789744] [DOI](#)
- Albers, F.E., Moreno-Betancur, M., Milne, R.L., English, D.R., Lynch, B.M. and Dashti, S.G.**
[Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The authors respond', *Epidemiology* 2025; Aug 19 [Epub ahead of print] [PMID: 40827754] [DOI](#)
- Allen, J.W., Earp, B.D. and Wilkinson, D.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'AI-assisted consent in paediatric medicine: ethical implications of using large language models to support decision-making', *Journal of Medical Ethics* 2025; Aug 6 [Epub ahead of print] [PMID: 40769581] [DOI](#)
- Arora, A., Vacy, K., Marques, C., Degeratu, M.O., Mastropasqua, F., Humphrey, J., Ye, X., Oksanen, M., Vuillermine, P., Ponsonby, A.L., Lanekoff, I. and Tammimies, K.**
[Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Lysophosphatidylcholines are elevated after selective serotonin reuptake inhibitor exposure during neural differentiation and correlate with early neurodevelopmental symptoms', *medRxiv* 2025; [Epub ahead of print] [DOI](#)
- Ataei, Z., Wright, L., Ruiz-Carmona, S. and Howden, E.** [Centre for Health Analytics, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Benefits of physical activity for women with insomnia and female-specific cardiovascular risk factors: evidence from the UK biobank cohort', *Heart, Lung and Circulation* 2025; vol.34(Suppl. 4), pp.S128 [DOI](#)
- Ball, M., van Bergen, N.J., Compton, A.G., Thorburn, D.R., Rahman, S. and Christodoulou, J.** [Brain and Mitochondrial Research Group, Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Therapies for mitochondrial disease: past, present, and future', *Journal of Inherited Metabolic Disease* 2025; vol.48(4), article no. e70065 [PMID: 40714961] [DOI](#)
- Bass-Stringer, S., Donner, D.G., May, C.N., Matsumoto, A., Masterman, E.I., D'Elia, A.A., Chen, Y.C., Kiriazis, H., Luo, J. and Chooi, R.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Generation and evaluation of a novel PI3K-targeting gene therapy in the failing mouse heart and healthy sheep heart', *Journal of Molecular and Cellular Cardiology Plus* 2025; vol.13, article no. 100478 [PMID: 40809785] [DOI](#)
- Becher, T., Miedema, M. and Tingay, D.G.** [Neonatal Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Are we ready to consider lung recruitability during mechanical ventilation of neonates?', *Pediatric Research* 2025; Aug 13 [Epub ahead of print] [PMID: 40804133] [DOI](#)
- Body, A., Lal, L., Downie, P., Anazodo, A., O'Brien, T., Padhye, B., Fuentes-Bolanos, N., Srihari, S., Stephanie Ahern, E., Haber, M., Smith, C., Lineburg, K., Turville, S., Naing, Z., Rawlinson, W., BATTERY, J., Raina MacIntyre, C., Milch, V. and Segelov, E.**
[Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.],

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'Immune response to COVID-19 vaccination in children with cancer', *Pediatrics* 2025; Aug 8 [Epub ahead of print] [PMID: 40774663] [DOI](#)

Botchway-Commey, E., Burton, C., Pace, C., Ehrenreich-May, J., Kennedy, S.M., Williams, J., Poulakis, Z., Morgan, A., Anderson, V. and Crowe, L. [Clinical Sciences, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A waitlist randomised control trial of the unified protocol for the treatment of emotional disorders in children and adolescents with chronic medical conditions (The UP-CAM Study): protocol paper', *BMC Psychology* 2025; vol.13(1), article no. 873 [PMID: 40770654] [DOI](#)

Brandenburg, C., Daley, N., Wilson, D., Thomas, S., Lincoln, C., Somerville, A., Heffernan, E., Kinner, S.A., Byrnes, J., Gardiner, P., Davidson, P., Green, D. and Crilly, J. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Paramedics' role in healthcare delivery in short-term police custody in Queensland, Australia: a preliminary report', *Health Promotion International* 2025; vol.40(4), article no. daaf134 [PMID: 40810298] [DOI](#)

Bruce, E., Chua, Y.C. and Shanthikumar, S. [Respiratory and Sleep Medicine, Royal Children's Hospital; Respiratory Diseases, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Remission in children receiving biologic therapy for severe asthma', *Pediatric Pulmonology* 2025; vol.60(8), article no. e71240 [PMID: 40811151] [DOI](#)

Buco, P.A.V., Tandazo-Castillo, W., Chalk, A.M., Pilcher, C., Holien, J.K., Heierhorst, J., Tan, T.Y., Koren, A., Smeets, M.F. and Walkley, C.R. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Minute amounts of helicase-deficient truncated RECQL4 are sufficient for DNA replication', *bioRxiv* 2025; Jul 21 [Epub ahead of print] [PMID: 40777487] [DOI](#)

Bull, C., Kisely, S., Hutchinson, D., Hewlett, N. and Reid, N. [Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Differences in tobacco smoking and alcohol consumption among 57,757 women from early to late pregnancy: a state-representative study in Queensland, Australia', *Drug and Alcohol Dependence* 2025; vol.275, article no. 112816 [PMID: 40774182] [DOI](#)

Burbury, L., Ayres, S., Boyle, J., Renton, H. and McInerney-Leo, A. [Victorian Clinical Genetics Service, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Exploring the experience of communication in healthcare settings with parents of children with a rare genetic condition: "it's the more negative ones that you remember"', *Journal of Genetic Counseling* 2025; vol.34(4), article no. e70102 [PMID: 40831303] [DOI](#)

Butler, A.E., Appleyard, J. and Manning, J.C. [Paediatric Intensive Care Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], '"We are family, I got all my siblings with me?" - Bringing sibling support in PICU into focus', *Intensive and Critical Care Nursing* 2025; vol.91, article no. 104196 [PMID: 40818191] [DOI](#)

Campbell, A.C., Baleela, R.M., Mude, W. and Sulaiman, S. [Justice Health, Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Innovation in health and humanitarian aid: lessons from Sudan', *Lancet* 2025; vol.406(10502), pp.442-443 [DOI](#)

Cerin, E., Matison, A.P., Molina, M.A., Schroers, R.D., Li, W., Knibbs, L.D., Catts, V.S., Wu, Y.T., Soloveva, M.V., Anstey, K.J., Mavoa, S., Poudel, G., Jalaludin, B., Kochan, N.A., Brodaty, H. and Sachdev, P.S. [Population Health, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Neighborhood environments and transition to cognitive states: Sydney Memory and Ageing Study', *Alzheimer's and Dementia* 2025; vol.21(8), article no. e70569 [PMID: 40765238] [DOI](#)

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- Chamberlain, J., Kuppermann, N., Nigrovic, L.E., Craig, S., Yock-Corrales, A., Babl, F.E., Klassen, T.P., Oostenbrink, R., Schuh, S., Florin, T.A., Dalziel, S.R., Pavlicich, V., Lyttle, M.D., Plint, A., Mintegi, S., Bressan, S. and Roland, D.** [Department of Emergency Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Variation in availability and ability to share data in a global pediatric emergency medicine research network', *Pediatric Emergency Care* 2025; [Epub ahead of print] [DOI](#)
- Chen, J., Deng, S., Xu, X., Chen, S., Abo, Y.N., Bassat, Q., Deng, J., Komissarov, A.B., Liu, E., Munoz-Almagro, C., Ren, L., Stolyarov, K., Tomlinson, J., Cai, Z., Qiao, M., Li, Y. and Wang, X.** [Department of Microbiology, Infection Prevention and Control, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Regional and type-specific variations in the global seasonality of human parainfluenza viruses and the influence of climatic factors: a systematic review and meta-analysis', *Lancet Global Health* 2025; vol.13(8), pp.e1425-e1435 [PMID: 40712614] [DOI](#)
- Choaib, A., Alkhader, A., Azzam, M., Kawtharany, H., Betensky, M., Raffini, L., Bercovitz, R.S., Vesely, S.K., Monagle, P. and Mustafa, R.A.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Updating clinical guidelines with limited evidence: case study of ASH/ISTH pediatric VTE treatment guidelines', *Blood Advances* 2025; Aug 8 [Epub ahead of print] [PMID: 40779576] [DOI](#)
- Chung, S.K., Everett, K.V., Thomas, R.H., Dudley, E., Higgins, A.T., Derrick, A.V., Davies, J.S., Pickrell, W.O., Bellows, S.T., Harvey, R.J., Bergin, P.S., Mullins, J.G.L., Scheffer, I.E., Berkovic, S.F., Rees, M.I. and Jones, C.A.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Pathogenic ultra-rare variants in SLC6A1, SLC6A11, GAD1 and GAD2 are new and recurrent GABAergic loci for genetic generalised epilepsy', *SSRN* 2025; [Epub ahead of print] [DOI](#)
- Clark, A., DeBortoli, E., Blancoe, M., Sgro, C., Clinch, T., Melo, M., Pinzon-Charry, A., Sullivan, A., McInerney-Leo, A., Peake, J., McNaughton, P. and Yanes, T.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], '"It's a godsend": parental experiences of genomic testing for paediatric inborn errors of immunity', *European Journal of Human Genetics* 2025; Jul 29 [Epub ahead of print] [PMID: 40730688] [DOI](#)
- Cockburn, E., Russo, J., Naimo, P., Wilson, W., Grigg, L. and Lee, M.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A case of palliative Levosimendan therapy in advanced systemic right ventricle failure', *Heart, Lung and Circulation* 2025; vol.34(Suppl. 4), pp.S259 [DOI](#)
- Cohen, J.** [Department of Paediatrics, University of Melbourne; Diagnosis and Development, Victorian Clinical Genetics Service, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The older traveller', *Medicine Today* 2025; vol.26(7), pp.45-48 [Medicine Today](#)
- Coles, C.A., Jalali, S., de Valle, K., Manton, N., Karlaftis, V., Attard, C., Galea, E., Forbes, R., Piers, A.T., Clark, D.R., Woodcock, I.R., Pellicci, D.G. and Houweling, P.J.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Detailed immune cell profiling of paediatric patient with limb girdle muscular dystrophy R3', *Journal of the Neurological Sciences* 2025; vol.476, article no. 123629 [PMID: 40737975] [DOI](#)
- Collier, L., Grimshaw, S.L., Stolper, J., Passmore, E., Ball, G., Elliott, D.A. and Conyers, R.** [Cancer Therapies, Clinical Sciences, Developmental Imaging, Novo Nordisk Foundation Centre for Stem Cell Medicine, reNEW, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Gait Analysis Laboratory, Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Scoping review of the utilization of wearable devices in pediatric and young adult oncology', *NPJ Digital Medicine* 2025; vol.8(1), article no. 488 [PMID: 40745222] [DOI](#)

- Coulter, D.J., Pearce, L.A., Legge, M., Young, J.T., Preen, D.B., Heffernan, E., Jones, J. and Kinner, S.A.** [Justice Health Group, Centre for Adolescent Health, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Prevalence of mental illness, substance use disorder, and dual diagnosis among adults in custody', *Population Health Metrics* 2025; vol.23(1), article no. 45 [PMID: 40770341] [DOI](#)
- Curran, J., McCulloch, H., Breneol, S., King, S., Sheriko, J., Pidduck, J., Balsor, D., Clegg, J., Best, S., Burgess, S., Stewart, S., Somerville, M., Magalhaes, S., Johnson, C., Collins, S. and Standing, M.A.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Development of a medical chart extraction tool to identify children with medical complexity in the Maritime Provinces of Canada', *Paediatrics and Child Health* 2025; vol.30(4), pp.235-243 [PMID: 40756553] [DOI](#)
- Darvall, J.N., De Silva, A.P., von Ungern-Sternberg, B.S., Story, D.A., Davidson, A.J., Allen, M.L., Tran-Duy, A., Schultz-Ferguson, C., Ha, V., Braat, S. and Leslie, K.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Chewing gum and postoperative nausea and vomiting: reply', *Anesthesiology* 2025; vol.143(3), pp.787-788 [PMID: 40793813] [DOI](#)
- DeBortoli, E., McGahan, E., Yanes, T., Berkman, J., Aoude, L.G., Smit, A.K., Gokoolparsadh, A., Hermes, A., Newett, L., Bourke, M., Hanson, S., Hughes, H., Hofmann, O., Goranitis, I., McWhirter, R., Milch, V., Steinberg, J. and McInerney-Leo, A.** [Australian Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Utility of germline, somatic and ctDNA testing in adults with cancer', *Cancer Medicine* 2025; vol.14(15), article no. e71080 [PMID: 40747594] [DOI](#)
- Delphine, H., Paula Momo, C., Salome, K., Nicholas, B. and Petra, Z.** [Infectious Diseases Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Transfer of bacteria from mothers to infants through breast milk', *Swiss Medical Weekly* 2025; vol.155(Suppl. 286), pp.35-45 [DOI](#)
- Dennis, A.T., Xin, A. and Farber, M.K.** [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Perioperative management of preeclampsia: reply', *Anesthesiology* 2025; vol.143(3), pp.790-793 [PMID: 40793815] [DOI](#)
- Dimaguila, G.L., Javed, M., Munakabayo, J., Khademi, S., Clothier, H., Hickman, J. and Buttery, J.** [Surveillance of Adverse Events Following Vaccination In the Community (SAEFVIC), Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Infectious Diseases, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'VaxPulse: active global vaccine infodemic risk assessment', *Studies in Health Technology and Informatics* 2025; vol.329, pp.1185-1189 [PMID: 40776044] [DOI](#)
- Dipnall Lillian, M., Fuelscher, I., Yang Joseph, Y.M., Chen, J., Craig Jeffrey, M., Anderson, V., Efron, D. and Silk Timothy, J.** [Department of Neurosurgery, Neuroscience Advanced Clinical Imaging Service (NACIS), Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Brain myelin in children with ADHD: a longitudinal T1w/T2w-ratio study', *Biological Psychiatry. Cognitive Neuroscience and Neuroimaging* 2025; Aug 9 [Epub ahead of print] [PMID: 40789484] [DOI](#)
- Diray-Arce, J., Chang, A.C., Moradipoor, S., Amodio, D., Carleton, B., Chang, W.C., Crawford, N.W., Karoly, M., Hoch, A., McEnaney, K., Kafil, T.S., Donthireddy, M., Steltz, S.K., van Haren, S.D., Angelidou, A., Smolen, K.K., Steen, H., Lasky-Su, J., Tran, H., Liu, P., Creech, C.B., Cutland, C.L., Petousis-Harris, H., Nazy, I., Yeung, R.S.M., Kochhar, S., Black, S., Wood, N., Nordenberg, D., Palma, P., Ovsyannikova, I.G., Kennedy, R.B., Poland, G.A., Ozonoff, A., Chen, R.T., Levy, O. and Top, K.A.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Longitudinal meta-cohort study protocol using

Library Update

systems biology to identify vaccine safety biomarkers', *Vaccine* 2025; vol.62, article no. 127504 [PMID: 40716144] [DOI](#)

Dodds, L., Grigg, L., Iyer, R. and Lee, M. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A case of spontaneous coronary artery dissection in a patient on long-term menopause hormone therapy', *Heart, Lung and Circulation* 2025; vol.34(Suppl. 4), pp.S395 [DOI](#)

Dodds, L., Shastry, A., Naimo, P., Buratto, E., Ward, J., Joshi, S., Wilson, W., Grigg, L., English, K. and Lee, M. [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Growing need for elective admissions and procedures in adult congenital heart disease patients: recognising the importance of both cardiac and non-cardiac needs', *Heart, Lung and Circulation* 2025; vol.34(Suppl. 4), pp.S520 [DOI](#)

Dodds, L., Shastry, A., Naimo, P., Ward, J., Wilson, W., English, K., Grigg, L. and Lee, M. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Increasing burden of hospital presentations and inpatient admissions in Australian patients with adult congenital heart disease', *Heart, Lung and Circulation* 2025; vol.34(Suppl. 4), pp.S523 [DOI](#)

Dorfschmidt, L., White, S., Gardner, M., Bedford, S., Ball, G., Edwards, A.D., Gu, Y., He, Y., Huang, H., Karandikar, S., Kyriakopoulou, V., Ouyuang, M., Pulli, E.P., Raznahan, A., Robinson, E.C., Romero-García, R., Satterthwaite, T.D., Schabdach, J., Sebenius, I., Sha, Z., Shinohara, R.T., Tuulari, J., Vaghi, M.M., Vogel, J., Váša, F., Williams, L., Zimmerman, D., Warriar, V., Wagstyl, K., Bullmore, E.T., Bethlehem, R.A.I., Seidlitz, J. and Alexander-Bloch, A. [Developmental Imaging, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Charting structural brain asymmetry across the human lifespan', *bioRxiv* 2025; Jul 24 [Epub ahead of print] [PMID: 40777274] [DOI](#)

Du Berry, C., Simpson, S.J., Spittle, A.J., Holland, A.E., Bates, A. and Cox, N.S. [Department of Respiratory and Sleep Medicine, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Exercise training to address lifelong consequences of preterm birth: a survey of perceived needs', *Respiratory Medicine* 2025; vol.247, article no. 108284 [PMID: 40749949] [DOI](#)

Durieu, I., Clements, B., Fabrizzi, B., Mall, M.A., McKone, E., Ramsey, B., Tullis, E., Taylor-Cousar, J.L., van der Meer, R., Bachman, E., Chin, A., Conner, S., Jennings, M., Weinstock, T., Colombo, C. and Robinson, P. [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Impact of elexacaftor/tezacaftor/ivacaftor on glucose tolerance and abnormal glucose metabolism: a phase 3b, open-label clinical trial', *American Journal of Respiratory and Critical Care Medicine* 2025; Aug 11 [Epub ahead of print] [PMID: 40788823] [DOI](#)

Ellis, J., Galea, M.P., Scheinberg, A. and Simm, P. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Victorian Paediatric Rehabilitation Service, Department of Endocrinology and Diabetes, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Peripheral quantitative computed tomography and blood biomarkers in children with spinal cord disorders', *Spinal Cord Series and Cases* 2025; vol.11(1), article no. 24 [PMID: 40835593] [DOI](#)

Fang, Q., Russo, J., Naimo, P., English, K., Wilson, W., Grigg, L., Barmanray, R. and Lee, M. [Heart Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Characteristics and outcomes of Australians with adult congenital heart disease and diabetes mellitus', *Heart, Lung and Circulation* 2025; vol.34(Suppl. 4), pp.S636-S637 [DOI](#)

Fearn, N.D., Campbell, B.C.V., Yang, J.Y.M. and Mackay, M.T. [Department of Neurology, Department of Neurosurgery, Neuroscience Advanced Clinical Imaging Service (NACIS), Royal Children's Hospital; Neuroscience Research Group, Murdoch Children's Research

Library Update

Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Advances in the diagnosis of pediatric arterial ischemic stroke-imaging and beyond', *Expert Review of Neurotherapeutics* 2025; [Epub ahead of print] [PMID: 40790036] [DOI](#)

Fisher, L., Stirling, M., Jones, R., Pierce, K., Lingam, R., Marshall, G.M., Hiscock, H. and Dalziel, K. [Health Services and Economics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Establishing research priorities for children living with chronic health conditions: a value-weighting study by Australian caregivers', *Journal of Paediatrics and Child Health* 2025; Aug 4 [Epub ahead of print] [PMID: 40760803] [DOI](#)

Flowers, N.J., Love, C.J., Scarff, K.L., Giouzeppos, O., Archibald, A.D., Delatycki, M.B. and Pertile, M.D. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Assessment of placental chromosomal mosaicism during prenatal cell-free DNA screening refines positive predictive values for fetal trisomy', *Clinical Chemistry* 2025; Jul 28 [Epub ahead of print] [PMID: 40720098] [DOI](#)

Foulds, J., Shalev, S., Monasterio, E., Campbell, A., Shuttleworth, R.R. and Kinner, S.A. [Justice Health Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Public reporting on solitary confinement in Australian and New Zealand prisons and youth detention facilities', *Health and Human Rights* 2025; vol.27(1), pp.19-26 [PMID: 40703595] [PubMed Central](#)

Garrett, A., Kalscheuer, V.M., Figueroa, R.R., Palmer, E.E. and Morgan, A.T. [Speech & Language, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'CLCN4-related neurodevelopmental condition: characterization of speech and language abilities', *American Journal of Medical Genetics. Part A* 2025; Aug 5 [Epub ahead of print] [PMID: 40762462] [DOI](#)

Gartner, M.J., Smith, M.L., Dapat, C., Liaw, Y.W., Tran, T., Suryadinata, R., Chen, J., Sun, G., Shepherd, R.A., Taiaroa, G., Roche, M., Lee, W.S., Robinson, P., Polo, J.M., Subbarao, K. and Neil, J.A. [Department of Respiratory Medicine, Royal Children's Hospital; Infection and Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Contemporary seasonal human coronaviruses display differences in cellular tropism compared to laboratory-adapted reference strains', *bioRxiv* 2025; [Epub ahead of print] [DOI](#)

Gaston, J. and Daniel, B.S. [Department of Dermatology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Epidemiology and surveillance of keratinocyte and non-keratinocyte cancers in paediatric solid organ transplant recipients: a narrative review', *Australasian Journal of Dermatology* 2025; [Epub ahead of print] [PMID: 40814842] [DOI](#)

Gaston, J., Ermongkonchai, T., Chen, A., Lee, S. and Lai, F.Y.X. [Department of Dermatology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The incidence and management of TNF- α inhibitor induced paradoxical psoriasis in children with inflammatory bowel disease: a systematic review and meta-analysis', *Australasian Journal of Dermatology* 2025; vol.66(5), pp.e260-e270 [PMID: 40400050] [DOI](#)

Ghazaleh Dashti, S. and Moreno-Betancur, M. [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Descriptive social epidemiology: putting the question before the methods', *American Journal of Epidemiology* 2025; vol.194(8), pp.2150-2153 [PMID: 40302109] [DOI](#)

Goad, B.S., Rodda, J., Allen, M., Bamborschke, D., Overmars, I., Kerr, R.J., Bushlin, I., Chopra, S., Coorg, R. and Dabscheck, G. [Murdoch Children's Research Institute; Department of Neurology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Development and

Library Update

adaptive function in individuals with SCN2A-related disorders', *Neurology* 2025; vol.105(3), article no. e213868 [PMID: 40694750] [DOI](#)

Goldman, C.M., Lewis, S., Massie, J., Kirk, E.P., Symons, A. and Delatycki, M.B.

[Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Prospective parents' views on reproductive genetic carrier screening: "you know better, you do better"', *Journal of Genetic Counseling* 2025; vol.34(4), article no. e70100 [PMID: 40831288] [DOI](#)

Gook, D., Nguyen, Q., Keshwani, R., Sullivan, M., Jayasinghe, Y. and Zacharin, M.

[Children's Cancer Centre, Royal Children's Hospital; Endocrinology, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Predicting fertility in young boys after gonadotoxic treatments: recovery of spermatogenesis', *Human Reproduction* 2025; vol.40(Suppl. 1), pp.i394-i395 [DOI](#)

Grbac, A.J., Naimo, P.S., Russo, J.J., Fogarty, S.J., Wilson, W.M., Zentner, D., English, K.M.,

Grigg, L.E., Taylor, A.J., Lui, E.H., Joshi, S.B. and Lee, M.G.Y. [Heart Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'High variability in reporting of right ventricle contouring technique and body surface area methodology in cardiac magnetic resonance studies of patients with repaired Tetralogy of Fallot: a systematic review', *Journal of Cardiovascular Magnetic Resonance* 2025; Aug 13 [Epub ahead of print] [PMID: 40816525] [DOI](#)

Habito, M., Kennedy, E.C., Bell, S., Wong, S., Binder, G., Akiyama, M., Abdul-Razak, S., Ayuandini, S., Gnim, C., Kosaikanont, R., Stubbs, T., Azzopardi, P.S. and Hennegan, J.

[Melbourne Children's Global Health, Global Adolescent Health, Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Pathways to adolescent pregnancy in Southeast Asia: qualitative evidence from lived experiences of girls in four countries', *Journal of Adolescent Health* 2025; Aug 19 [Epub ahead of print] [PMID: 40828118] [DOI](#)

Harfield, S., Dean, J.A., Azzopardi, P., Mishra, G.D. and Ward, J.

[Global Adolescent Health Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Exploring healthcare providers' perspectives on the factors that facilitate primary health care access among Aboriginal and Torres Strait Islander young people: a qualitative study in Southeast Queensland', *BMC Primary Care* 2025; vol.26(1), article no. 257 [PMID: 40830438] [DOI](#)

Hasan, T., Thu-Anh, N., Binh Hoa, N., Viet Nhung, N., Yapa, H.M., Graham, S.M., Marais, B.J., Marks, G.B., Lung, T. and Fox, G.J.

[Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Evaluating the cost-effectiveness of levofloxacin therapy for household contacts of multidrug-resistant tuberculosis in Vietnam', *Lancet Regional Health - Western Pacific* 2025; vol.61, article no. 101666 [PMID: 40822287] [DOI](#)

Hearps, S.J.C., Tavender, E., Borland, M.L., Oakley, E., Grobler, A., Anderson, V., Barlow, K.M., Dalziel, S.R., Phillips, N., Kochar, A., Dalton, S., Furyk, J., Neutze, J., Williams, A. and Babl, F.E.

[Emergency Research, Clinical Sciences, Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Emergency Department, Psychology Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Computed tomography scan rates and outcomes in children risk-stratified using the PREDICT guideline algorithm for risk stratification of mild and moderate head injuries', *Emergency Medicine Australasia* 2025; vol.37(4), article no. e70111 [PMID: 40826498] [DOI](#)

Hsu, P.S., Barnes, E.H., Barnes, M., McArthur, M., Valerio, C., Santner-Nanan, B., Pinget, G., Wang, Y., Tran, C.D., Lai, C.L., Bosi, I.M.L., Vitagliano, T.L., Macia, L., McDonald, D., Lee, N.A., Mehr, S., Turner, P.J., Clarke, J.M., Campbell, D.E. and Nanan, R.

[Department of Allergy and Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Oral peanut immunotherapy with butyrate adjuvant (OPIA) in

children: a randomised, controlled trial', *Clinical and Experimental Allergy* 2025; Aug 13 [Epub ahead of print] [PMID: 40804708] [DOI](#)

Hua, M., Aghanoori, M.R., MacPherson, M., Ren, Y., Yang, Y., Or, Y.Y., Williams, L., Gafuik, C.J., Quelin, C., Keren, B., Schuhmann, S., Vasileiou, G., Bourgois, A., Vitobello, A., Philippe, C., Stark, Z., Leventer, R.J., Tran-Mau-Them, F., Tessarech, M., Prouteau, C., Lakeman, P., Motazacker, M., Latner, D.R., Caylor, R., Prijoles, E., Lichty, A., van Ierland, Y., Sweetser, D., Steel, E., Cobben, J., Dasouki, M.J., Calame, D., Wang, G., Rackel, B., Ellis, J., He, G., Mahoney, D.J., Innes, M., Epp, J. and Yang, G. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Genetic variants disrupting activity-dependent CELF2 shuttling cause neuronal hyperexcitability, learning deficits, and seizures', *medRxiv* 2025; [Epub ahead of print] [PMID: 40666314] [DOI](#)

Iliff, H.A., Parnell, J., Baker, P.A., Baxter, A., Chapman, R., Coulson, J., Doherty, C., Endlich, Y., Frykholm, P., Harkin, J., Jagannathan, N., Kubba, H., Kwizera Ndekezi, J., McGuire, B., Mesbah, A., Mehanna, R., Miskovic, A., Newton, R., Orban, N., Perry, S., Peyton, J., Rivett, K., Roberts, M. and Temo, K. [Department of Anaesthesia and Pain Management, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Consensus recommendations for paediatric airway topicalisation using lidocaine', *Anaesthesia* 2025; Jul 27 [Epub ahead of print] [PMID: 40717423] [DOI](#)

Javed, M., Khademi, S., Hickman, J., Buttery, J., Clothier, H. and Dimaguila, G.L. [Surveillance of Adverse Events Following Vaccination In the Community (SAEFVIC), Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'VaxPulse: monitoring of online public concerns to enhance post-licensure vaccine surveillance', *Studies in Health Technology and Informatics* 2025; vol.329, pp.728-732 [PMID: 40775954] [DOI](#)

Johnson, R., et al. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Titin-related familial dilated cardiomyopathy: factors associated with disease onset', *European Heart Journal* 2025; Aug 11 [Epub ahead of print] [PMID: 40796136] [DOI](#)

Juliane, W., Nigel, C. and Petra, Z. [Department of Paediatrics, University of Melbourne; Infectious Diseases Research Group, Murdoch Children's Research Institute; Infectious Diseases Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The effect of antibiotics on the intestinal microbiota in children -a systematic review', *Swiss Medical Weekly* 2025; vol.155(Suppl. 286), pp.335 [DOI](#)

Kairath, P., Er, P.X., Wilson, S., Ghobrial, I., Vanslambrouck, J.M., Yi-Hsien, C., Shondra, P.M.M., Jain, S. and Little, M.H. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'In vitro plasticity between ureteric epithelial and distal nephron identity and maturity is controlled by extracellular signals', *bioRxiv* 2025; [Epub ahead of print] [PMID: 40501911] [DOI](#)

Kapoor, S., Munz, C.M., Marsden, J., Carvalho, C., Tinsley, H., Pinto, M.M., Malengier-Devlies, B., Becker, S., Seuzaret, G., Patatsos, K., Akyol, R., Pederson, A.B., Wilson, G., Dalod, M. and Gentek, R. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Mast cells are not essential for pubertal mammary gland branching', *European Journal of Immunology* 2025; vol.55(8), article no. e70036 [PMID: 40820378] [DOI](#)

Karras, J., Harrison, M., Danchin, M., Kaufman, J., Leask, J., Petrakis, D., Gore, E. and Seale, H. [Vaccine Uptake Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Supporting dialogue amongst multicultural communities: exploring the role of vaccine champions', *Vaccine* 2025; vol.63, article no. 127629 [PMID: 40834550] [DOI](#)

Kartiosuo, N., Auranen, K., Mansell, T., Novakovic, B., Nevalainen, J., Pahkala, K., Rovio, S., Mykkanen, J., Viikari, J., Juonala, M., Rantakokko, P., Kiviranta, H., Kaikkonen, J., Lehtimäki, T., Raitoharju, E., Mishra, P.P., Kahonen, M., Ponsonby, A.L., Tanner, S., Burgner, D., Raitakari, O. and Saffery, R. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The effect of polychlorinated Biphenyls on type 2 diabetes risk is mediated via DNA methylation', *SSRN 2025*; [Epub ahead of print] [DOI](#)

Kaufman, J. and Danchin, M. [Vaccine Uptake Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The promise and practicality of measuring vaccine trust in LMICs to inform intervention design and implementation', *Lancet Global Health 2025*; vol.13(9), pp.e1496-e1497 [PMID: 40845871] [DOI](#)

Kaur, B., Frawley, G., Chong, D. and Burge, J. [Department of Paediatric Anaesthesia and Pain Management, Department of Plastic and Maxillofacial Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Critical Care and Neurosciences Theme, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Quality improvement protocol to reduce excessive postoperative recovery following cleft palate repair', *Paediatric Anaesthesia 2025*; Jul 24 [Epub ahead of print] [PMID: 40704656] [DOI](#)

Kaur, H., Assis, M., Bhargava, A., Edib, Z., Navarro-Perez, D., Ameratunga, D., Anazodo, A., Handelsman, D., Julania, S. and McCarthy, M. [Gynaecology, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Developing clinical practice guidelines in paediatric and adolescent oncofertility', *Best Practice and Research: Clinical Obstetrics and Gynaecology 2025*; vol.102, article no. 102637 [PMID: 40780099] [DOI](#)

Kennedy, A., Hastie, R., Hiscock, R., Stern, C., Vollenhoven, B., Walker, S., Quach, J., Cheong, J., Gurrin, L., Wilkinson, D., Green, M., Osianlis, T., Kink, A., Tong, S. and Lindquist, A. [Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'School-age outcomes among IVF and ICSI-conceived children: a causal inference analysis using linked population-wide data', *Human Reproduction 2024*; vol.39(Suppl. 1), pp.i557 [DOI](#)

Kerff, F., Pasco, J.A., Williams, L.J., Jacka, F.N., Loughman, A. and Dawson, S.L. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Associations between oral microbiota pathogens and elevated depressive and anxiety symptoms in men', *Depression and Anxiety 2025*; vol.2025(1), article no. 9961595 [PMID: 40727430] [DOI](#)

Khademi, S., Black, J., Palmer, C., Javed, M., Clothier, H., Buttery, J. and Dimaguila, G.L. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Enhancing vaccine safety surveillance: extracting vaccine mentions from emergency department triage notes using fine-tuned large language models', *Studies in Health Technology and Informatics 2025*; vol.329, pp.1170-1174 [PMID: 40776041] [DOI](#)

Kibret, K.T., Peeters, A., Tegegne, T.K., Mesfin, Y.M. and Nichols, M. [Asian-Pacific Health, Immunity and Global Health, Infection, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Intermittent fasting for the prevention of cardiovascular disease risks: systematic review and network meta-analysis', *Current Nutrition Reports 2025*; vol.14(1), article no. 93 [PMID: 40705196] [DOI](#)

Kilgour, G., Stott, N.S., Steele, M., Adair, B., Hogan, A. and Imms, C. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'A qualitative exploration of the implementation of a participation-focused physical activity intervention according to the family of participation related constructs framework', *JSAMS Plus 2025*; vol.6, article no. 100114 [DOI](#)

Library Update

- Kim, H.I., et al.** [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Exome sequencing and analysis of 44,028 British South Asians enriched for high autozygosity', *medRxiv* 2025; [Epub ahead of print] [DOI](#)
- King, G.L., Macdonald, J.A., Dunsmore, J.C. and Westrupp, E.M.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Creation of an adapted short-form version of the coping with toddlers' negative emotions scale, an emotion socialization measure for parents of toddlers', *Social Development* 2025; vol.34(3), article no. e70005 [DOI](#)
- Koch, A., Baumann, D., Juonala, M., Agbaje, A.O., Magnussen, C.G., Janner, M. and Saner, C.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Dyslipidaemia in children and adolescents with severe obesity: the Bern Obesity in Childhood and Adolescence Biorepository (BOCAB)', *Swiss Medical Weekly* 2025; vol.155(Suppl. 286), pp.445 [DOI](#)
- Koch, A., Cui, H., Tschumi, S., Simonetti, G., Kopp, M.V., Janner, M. and Saner, C.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Benefits of ambulatory blood pressure monitoring over office blood pressure in children and adolescents with severe obesity: findings from the Bern Obesity in Childhood and Adolescence Biorepository (BOCAB)', *Swiss Medical Weekly* 2025; vol.155(Suppl. 286), pp.575 [DOI](#)
- Konstantinov, I.E., Rodrigues, C., Wu, D. and Konstantinov, S.I.** [Department of Cardiothoracic Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Conus stabilization for pulmonary valve reconstruction after transannular patch', *JTCVS Techniques* 2025; [Epub ahead of print] [DOI](#)
- Kugapreethan, R., Elahee Doomun, S.N., Sacharz, J., Frazier, A.E., Sharma, T., Low, Y.C., Nie, S., Leeming, M.G., Muellner-Wong, L., Last, K., Stait, T., De Souza, D.P., Thorburn, D.R., McConville, M.J. and Stroud, D.A.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Complex II assembly drives metabolic adaptation to OXPHOS dysfunction', *Science Advances* 2025; vol.11(33), article no. eadr6012 [PMID: 40815660] [DOI](#)
- Kwa, C., Abeyasinghe, S., Coleman, J., Rudolph, S., Yeo, M., Schembri, R., Harding, C., Rumley, R., Ahmed, R., Cooney, H.C. and Costa-Pinto, J.** [Department of Adolescent Medicine, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Impact of COVID-19 lockdowns on admissions to paediatric and adolescent eating disorder units in Melbourne, Australia: a multi-centre retrospective observational study', *Journal of Paediatrics and Child Health* 2025; Jul 25 [Epub ahead of print] [PMID: 40709652] [DOI](#)
- Kwon, J., He, G.Z., Ramialison, M. and Nim, H.T.** [Department of Paediatrics, University of Melbourne; Stem Cell Medicine Department, Novo Nordisk Foundation Center for Stem Cell Medicine, reNEW, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A web-based workflow for selecting gene- and tissue-specific enhancers', *Journal of Visualized Experiments* 2025; vol.221, article no. e66840 [PMID: 40758622] [DOI](#)
- Lamon, S., Soria, M., Williams, R., Critchlow, A., Van Belleghem, K., Garnham, A., Varshney, A., Beilharz, T., Hiam, D. and Ziemann, M.** [Novo Nordisk Foundation Centre for Stem Cell Medicine (reNEW), Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The transcriptomic signature of age and sex is not conserved in human primary myocytes', *bioRxiv* 2024; [Epub ahead of print] [DOI](#)
- Liu, C., Fehlberg, Z., Best, S., Fatkin, D. and Goranitis, I.** [Australian Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Societal preferences, values and priorities for genomic testing for atrial fibrillation', *Heart, Lung and Circulation* 2025; vol.34(Suppl. 4), pp.5532 [DOI](#)

Lloyd, L., Nicholson, C., Strange, G., Cordina, R., Celermajer, D. and Cheung, M. [Heart Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Cardiology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Excellent medium to long term outcomes after surgeries for moderate and complex congenital heart disease, regardless of geographic location', *Heart, Lung and Circulation* 2025; vol.34(Suppl. 4), pp.S244-S245 [DOI](#)

Lockett, C., Thorpe, A., Stockings, E., Jongenelis, M., Vandeleur, M. and Shah, S. [Department of Respiratory & Sleep Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'E-cigarette use in adolescents: prevention and cessation strategies from an Australian community of practice', *Australian and New Zealand Journal of Public Health* 2025; vol.49(4), article no. 100264 [PMID: 40774151] [DOI](#)

Lorenz, O., King, A.C., Hung, H.C.H., Ganaie, F.A., Wyllie, A.L., Manna, S., Satzke, C., van der Linden, M., Ravenscroft, N., Slotved, H.C., McGee, L., Nahm, M.H., Bentley, S.D. and Lo, S.W. [Infection, Immunity, and Global Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'SeroBA(v2.0) and SeroBANK: a robust genome-based serotyping scheme and comprehensive atlas of capsular diversity in *Streptococcus pneumoniae*', *bioRxiv* 2025; [Epub ahead of print] [DOI](#)

Loveys, K., Borland, M.L., Oakley, E., Babl, F.E., Cotterell, E., Haskell, L., O'Brien, S., Wilson, C.L., Tavender, E.J. and Dalziel, S.R. [Department of Paediatrics, University of Melbourne; Emergency Department, Royal Children's Hospital; Emergency Research, Clinical Sciences, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Risk factors for severe bronchiolitis in Australian and aotearoa New Zealand infants: a systematic review', *Journal of Paediatrics and Child Health* 2025; Aug 8 [Epub ahead of print] [PMID: 40778659] [DOI](#)

Ludlow, M.J., Povstyan, O.V., Linley, D.M., Martin-Almedina, S., Revill, C., Cuthbertson, K., Smith, K.A., Fay, E., Fotiou, E., Bush, A., Hogg, C., Linden, T., Tan, N.B., White, S.M., Del Rey Jimenez, J.C., Sackey, E., Dempsey, E., Mansour, S., Parsonage, G., Kalli, A.C., Foster, R., Ostergaard, P. and Beech, D.J. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'PIEZO1 mechanical insensitivity in generalized lymphatic dysplasia with the potential for pharmacological rescue', *iScience* 2025; vol.28(8), article no. 113110 [PMID: 40792030] [DOI](#)

Lynch, D.R., Goldsberry, A., Rummey, C., Farmer, J., Boesch, S., Delatycki, M.B., Giunti, P., Hoyle, J.C., Mariotti, C., Mathews, K.D., Nachbauer, W., Perlman, S., Subramony, S.H., Wilmot, G., Zesiewicz, T., Weissfeld, L. and Meyer, C. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Propensity-matched analysis comparing omaveloxolone treatment to Friedreich ataxia natural history data: a plain language summary', *Future Neurology* 2025; vol.20(1), article no. 2524313 [DOI](#)

Magai, D.N., Berman, B.D., Mutua, A.M., Smythe, T., Olusanya, B.O., Gulati, S., Mwesige, A.K., Blaikie, A., Lusobya, R.C., Coghill, D. and Gladstone, M. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Scoping review of evidence-based practice guidelines for the evaluation and care of young children with developmental disabilities in LMIC settings: evidence for action', *BMJ Paediatrics Open* 2025; vol.9(1), article no. e003571 [PMID: 40829926] [DOI](#)

Mandal, A.S., Shinohara, R.T., Jung, B., Gardner, M., Akouri, H.E., Yerys, B.E., Guthrie, W., Janke, K.M., Herrington, J.D., Hocking, M.C., Ball, G., Payne, J.M., North, K.N., Muhlert, N., Garg, S., Seidlitz, J., Fisher, M.J. and Alexander-Bloch, A. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'NF1-specific growth charts for head circumference over the first three years of life', *medRxiv* 2025; [Epub ahead of print] [PMID: 40666364] [DOI](#)

Manguy, A.M., Oakley, E., Gordon, R. and Joubert, L. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Parent experiences and psychosocial needs during

Library Update

critical paediatric emergencies: a thematic network analysis', *Australasian Emergency Care* 2025; Aug 15 [Epub ahead of print] [PMID: 40818915] [DOI](#)

Marpole, R.M., Blackmore, A.M., Wilson, A.C., Cooper, M.S., Depiazzi, J., Langdon, K., Moshovis, L., Bowen, A.C. and Gibson, N. [Department of Neurodevelopment and Disability, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Can RESpiratory hospital Admissions in children with cerebral palsy be reduced? A feasibility randomized controlled trial (RESP-ACT)', *Journal of Pediatrics* 2025; vol.287, article no. 114755 [PMID: 40714051] [DOI](#)

Martins, H., Mills, J.D., Pagni, S., Gulcebi, M.I., Vakrinou, A., Moloney, P.B., Clayton, L.M., Bellampalli, R., Stamberger, H., Weckhuysen, S., Striano, P., Zara, F., Bagnall, R.D., Harris, R.V., Lawrence, K.M., Sadleir, L.G., Crompton, D.E., Friedman, D., Laze, J., Li, L., Berkovic, S.F., Semsarian, C., Scheffer, I.E., Devinsky, O., Kuchenbaecker, K., Balestrini, S. and Sisodiya, S.M. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'SUDEP risk is influenced by longevity genomics: a polygenic risk score study', *EBioMedicine* 2025; vol.118, article no. 105841 [PMID: 40731221] [DOI](#)

Matambo, E., Kawonga, F., Mhango, C., Chinyama, E., Msowoya, J., Majengo, C., Maseko, S., Shange, N., Baloyi, S., Mogotsi, M.T., Dennis, F.E., Donato, C., Kumwenda, B., Nyaga, M.M., Chaguza, C. and Jere, K.C. [Enteric Diseases Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Draft genomes of norovirus from stool samples of under-five children presenting with gastroenteritis in Malawi from 2012 to 2024', *Microbiology Resource Announcements* 2025; Jul 28 [Epub ahead of print] [PMID: 40719297] [DOI](#)

McLean, A., Hoq, M., Pang, K.C. and O'Connell, M. [Department of Endocrinology and Diabetes, Department of Adolescent Medicine, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Frequency, timing, and management of erythrocytosis in adolescents receiving gender-affirming testosterone therapy - a retrospective study', *Transgender Health* 2025; vol.10(4), pp.401-406 [DOI](#)

Miah, M.A.A., Chandna, J., Gurung, R., Masoud, N.S., Paul, P., Ameen, S., Basnet, O., Miraji, M., Tann, C., Mili, I.A., Hossain, A.K.M.T., Chowdhury, A.I., Alam, A., Milner, K.M., Arifeen, S.E., Kc, A., Manji, K., Lynch, P., Lawn, J.E. and Hamadani, J.D. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Correction to: Every Newborn-Reach Up Early Education Intervention for All Children (EN-REACH)- a parent group intervention for school readiness in Bangladesh, Nepal, and Tanzania: study protocol for a cluster randomized controlled trial (Trials, (2024), 25, 1, (556), 10.1186/s13063-024-08381-6)', *Trials* 2024; vol.25(1), article no. 602 [PMID: 39252028] [DOI](#)

Miatke, A., Stanford, T., Olds, T., Fraysse, F., Maher, C., Martin-Fernandez, J.A. and Dumuid, D. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'When the outcome is compositional - a method for conducting compositional response linear mixed models for physical activity, sedentary behaviour and sleep research', *medRxiv* 2025; [Epub ahead of print] [DOI](#)

Mitchell, L.A., Schmidt, J., Souzeau, E., Knight, L.S.W., Maxwell, G., Dubowsky, A., Lim, R., Formaini, E., Welland, M., Simons, C., MacArthur, D.G., Wiggs, J.L., Craig, J.E. and Siggs, O.M. [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Axenfeld-Rieger syndrome associated with a megabase-scale inversion separating PITX2 from a conserved enhancer locus', *medRxiv* 2025; [Epub ahead of print] [PMID: 40502565] [DOI](#)

Morison, L.D., Braden, R., Amor, D.J. and Morgan, A.T. [Speech and Language, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Speech and

Library Update

language disorders associated with 7q31 deletions implicating FOXP2', *American Journal of Medical Genetics. Part A* 2025; Jul 26 [Epub ahead of print] [PMID: 40714749] [DOI](#)

Munsie, M. and Findlay, J.K. [Stem Cell Medicine Theme, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Three-dimensional models of implantation using human stem cells: scientific insights and broader considerations', *Biomolecules* 2025; vol.15(7), article no. 1023 [PMID: 40723895] [DOI](#)

Murnane, A., Laing, E., Steer, B., Lewin, J., Gilbertson, H., Mount, E., Silvers, M.A., Loeliger, J., Bartle, J. and Mellett, K. [Allied Health, Children's Cancer Centre, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Investigating the nutritional status, outcomes and needs of adolescents and young adults (AYA) following a cancer diagnosis: protocol for a mixed-methods study', *BMC Cancer* 2025; vol.25(1), article no. 1325 [PMID: 40826395] [DOI](#)

Murphy, F., Catroppa, C., Morrison, E., Botchway-Commey, E.N., Hearps, S., Geraghty, D.A.P., Sood, N.T. and Anderson, V. [Brain and Mind Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Psychology Service, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Longitudinal trajectories of family functioning following pediatric traumatic brain injury', *Brain Injury* 2025; Aug 10 [Epub ahead of print] [PMID: 40784727] [DOI](#)

Niederau, C., Poujois, A., Alex, G., Dhawan, A., Roatta, C., Omar Kamlin, C., Jenkins, T. and Mistry, P. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Quality of life in adults with Wilson disease: a study from the international Wilson disease registry', *Journal of Hepatology* 2024; vol.80(Suppl. 1), pp.S707 [DOI](#)

Ochsner, H., Saner, F.A.M., Fluck, C.E., Atlas, G., Wueest, A., Zacharin, M. and Saner, C. [Department of Endocrinology, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Sex hormone treatment for female children and young adults with disorders affecting hypothalamic, pituitary, and ovarian function', *Hormone Research in Paediatrics* 2024; [Epub ahead of print] [PMID: 38852580] [DOI](#)

Oldham, S. and Ball, G. [Developmental Imaging, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Transcriptomic divergence of network hubs in the prenatal human brain', *bioRxiv* 2025; [Epub ahead of print] [DOI](#)

Oloruntoba, A.I., Prakash, S. and Toholka, R. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Lichen planus follicularis tumidus', *Australasian Journal of Dermatology* 2025; vol.66(5), pp.e316-e318 [PMID: 40620014] [DOI](#)

Owen, L.S., Foglia, E.E., Ratcliffe, S.J., Simma, B., Katheria, A.C., te Pas, A., Onland, W., van Kaam, A.H., Keszler, M., Kirpalani, H. and Davis, P.G. [Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Alternative consent processes in a neonatal resuscitation trial (SAIL): secondary analysis of an open-label, international, multicentre, randomised trial', *Lancet Child and Adolescent Health* 2025; [Epub ahead of print] [PMID: 40816312] [DOI](#)

Paea, D., Francis, K.L. and Orchard, D. [Dermatology, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'An online questionnaire improves outcomes for children with atopic eczema', *Australasian Journal of Dermatology* 2025; Aug 13 [Epub ahead of print] [PMID: 40801461] [DOI](#)

Pan, T., Huang, L., He, V., Verstraete, J., Devlin, N., Herdman, M. and Dalziel, K. [Health Services and Economics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Comparison of the psychometric performance of experimental EuroQol Toddler and Infant Populations Instrument (EQ-TIPS) and Pediatric Quality of Life Inventory™ (PedsQL) in young children', *European Journal of Health Economics* 2025; Jul 30 [Epub ahead of print] [PMID: 40736640] [DOI](#)

Library Update

- Paratz, E., Nehme, E., Dantanarayana, A., Freedman, K., Coakley, D., Fahy, L., Rowe, S., Wilkie, B., Trytell, A., Anderson, D., Pflaumer, A., Stub, D., La Gerche, A. and Nehme, Z.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Cardiac arrest in the Australian alps: a 20-year analysis', *Heart, Lung and Circulation* 2025; vol.34(Suppl. 4), pp.S677- [DOI](#)
- Paratz, E.D., Hansen, C.J., Gerche, A.L., Stub, D., Nehme, Z., Dantanarayana, A., Freedman, K., Pflaumer, A., Ingles, J., Winkel, B.G. and Tfelt-Hansen, J.** [Department of Cardiology, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Cardiac arrest while using the toilet: not uncommon and associated with adverse resuscitation profile', *Resuscitation Plus* 2025; vol.25, article no. 101047 [PMID: 40831593] [DOI](#)
- Patel, H.R., Alreja, K., Reis, A.L.M., Chang, J.K., Chew, Z.A., Jung, H., Hammond, J.M., Deveson, I.W., Ruiz-Herrera, A., Marin-Gual, L., Holleley, C.E., Zhang, X., Lister, N.C., Whiteley, S., Xiong, L., Dissanayake, D.S.B., Waters, P.D. and Georges, A.** [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A near telomere-to-telomere phased genome assembly and annotation for the Australian central bearded dragon *Pogona vitticeps*', *GigaScience* 2025; vol.14, article no. giaf085 [PMID: 40825569] [DOI](#)
- Pennacchia, J.M., Wong, S., Bonyhady, G., Pacheco, C., Coghill, D., Granlund, M. and Imms, C.** [Department of Paediatrics, University of Melbourne; Neurodisability and Rehabilitation, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Teams, tools, and time: a mixed methods study of workforce practices to identify mental health concerns in young people with complex communication needs', *Disability and Rehabilitation* 2025; Aug 5 [Epub ahead of print] [PMID: 40762378] [DOI](#)
- Pittet, L.F., Messina, N.L., Francis, K.L., Donath, S., Flanagan, K.L., Forbes, E.K., Gardiner, K., Phillips, R.J., Ponsonby, A.L., Robins-Browne, R., Shann, F., South, M., Vuillermin, P., Casalaz, D. and Curtis, N.** [Infectious Diseases Group, Clinical Epidemiology and Biostatistics Unit, Population Allergy, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Research Operations, Dermatology Unit, Department of General Medicine, Infectious Diseases, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Neonatal BCG vaccination decreases eczema incidence at 5 years: the MIS BAIR randomised controlled trial', *Allergy* 2025; Jul 31 [Epub ahead of print] [PMID: 40742161] [DOI](#)
- Pope, N., Drumm, N., Birnie, K.A., Noel, M., Berryman, C., Ferencz, N., Killackey, T., Macneil, M., Zientek, D., Surry, V. and Stinson, J.N.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Balancing care and sacrifice: lived experiences and support needs of primary caregivers in pediatric chronic pain across Canada and Australia', *Children* 2025; vol.12(7), article no. 911 [PMID: 40723104] [DOI](#)
- Provins, C., Tarun Nahalka, A., Schmidt, L., Anderson, V., McIlroy, A., Wood, A., Esteban, O., Leventer, R., Spencer-Smith, M., Van De Ville, D. and Siffredi, V.** [Brain & Mind Research, Clinical Sciences Theme, Murdoch Children's Research Institute; Psychology Service, Department of Neurology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Structural mediation of the default-mode network in children with callosal agenesis', *Cerebral Cortex* 2025; vol.35(7), article no. bhaf190 [PMID: 40713760] [DOI](#)
- Puszka, S., Titmuss, A., Weaver, E., Freeman, N., Carino, M., Morris, J., Tom, P., Mack, S., Corpus, S., Minniecon, D., Azzopardi, P., Dowler, J., Maple-Brown, L. and Kirkham, R.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Co-design of school-based strategies and supports for Aboriginal and Torres Strait Islander youth living with type 2 diabetes: a qualitative study', *Australian and New Zealand Journal of Public Health* 2025; vol.49(4), article no. 100265 [PMID: 40768793] [DOI](#)
- Quynh, D., Laure, P., Nigel, C. and Petra, Z.** [Department of Paediatrics, University of Melbourne; Infectious Diseases Research Group, Murdoch Children's Research

Library Update

Institute; Infectious Diseases Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Antibiotic exposure and adverse long-term health outcomes in children', *Swiss Medical Weekly* 2025; vol.155(Suppl. 286), pp.25-35 [DOI](#)

Renner, H.M., Rowland, B., Hutchinson, D. and Toumbourou, J.W. [Children's LifeCourse Initiative, Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Profiling vulnerability in youth and predicting educational attainment in young adulthood', *Journal of Adolescence* 2025; Aug 18 [Epub ahead of print] [PMID: 40825107] [DOI](#)

Rodrigues, C. and Konstantinov, I.E. [Department of Cardiothoracic Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Anomalous origin of the right pulmonary artery: reconstruction with autologous tissue in neonatal period', *Operative Techniques in Thoracic and Cardiovascular Surgery* 2025; [Epub ahead of print] [DOI](#)

Rootes, C.L., Cowley, K.J., Brice, A.M., Beetham, H.G., Sathiqu, R.M., Simpson, K.J. and Stewart, C.R. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Genome-wide analysis of host-encoded microRNAs modulating SARS-CoV-2 infection', *Scientific Data* 2025; vol.12(1), article no. 1330 [PMID: 40745184] [DOI](#)

Rossetti, L., Pascoe, L., Mainzer, R.M., Ellis, R., Olsen, J.E., Thompson, D.K., Doyle, L.W., Cheong, J.L.Y. and Anderson, P.J. [Clinical Sciences, Centre for Community Child Health, Clinical Epidemiology and Biostatistics Unit, Developmental Imaging, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Association between neonatal brain volume and school-age executive function in children born moderate-to-late preterm', *Pediatric Research* 2025; Jul 24 [Epub ahead of print] [PMID: 40707836] [DOI](#)

Roxas, E., Acacio-Claro, P.J., Lota, M.M., Abeleda, A., Dalisay, S.N., Landicho, M., Fujimori, Y., Rosuello, J.Z., Kaufman, J., Danchin, M., Belizario, V. and Vogt, F. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Enablers and barriers of COVID-19 vaccination in the Philippines', *Vaccines* 2025; vol.13(7), article no. 719 [PMID: 40733696] [DOI](#)

Sabet, F., Todkar, S.D., Nair, N., Sawyer, S.M., Patton, G.C., Rath, S. and Prost, A. [Centre for Adolescent Health, Royal Children's Hospital; Population Health Theme, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Pregnant adolescents' dynamic engagement with participatory women's groups for maternal and newborn health in rural India: a qualitative study', *BMJ Public Health* 2025; vol.3(2), article no. e001309 [PMID: 40821001] [DOI](#)

Saul, A., Taylor, B.V., Blizzard, L., Simpson-Yap, S., Probst, Y.C., Black, L.J., Ponsonby, A.L., Broadley, S.A., Lechner-Scott, J. and van der Mei, I. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Diet-dependent acid-base load is not associated with rate of relapse, annualised disability change, FLAIR, and black hole lesion volume on MRI in a prospective cohort study of those with multiple sclerosis', *Multiple Sclerosis and Related Disorders* 2025; vol.103, article no. 106636 [PMID: 40782518] [DOI](#)

Sawyer, S.M., Canterford, L., Greenhalgh, E., Ellul, S., Vijayakumar, N., Scollo, M. and Dashti, S.G. [Centre for Adolescent Health, Murdoch Children's Research Institute; Clinical Epidemiology & Biostatistics, Centre for Adolescent Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Tracking the course of vaping and cigarette smoking across adolescence: the child to adult transition study', *SSRN* 2025; [Epub ahead of print] [DOI](#)

Serratore, A., O'Neill, J., Jenkinson, B., Khan, A., Butler, A.E., Masterson, K., Winderlich, J., Woodgate, J., Raman, S. and Gibbons, K.S. [Paediatric Intensive Care Unit, Nursing Research, Children's Bioethics Centre, Royal Children's Hospital; Paediatric Intensive Care, Clinical Sciences, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Consumer and community involvement in paediatric intensive care research across Australia and New Zealand: a protocol for a mixed-methods environmental scan', *Research Involvement and Engagement* 2025; vol.11(1), article no. 82 [DOI](#)

Shastri, A., Lee, M., Koshy, A., Buratto, E., Wilson, W., Grigg, L., English, K. and Naimo, P. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Characteristics and outcomes of coronary artery intervention in patients with adult congenital heart disease', *Heart, Lung and Circulation* 2025; vol.34(Suppl. 4), pp.S408-S409 [DOI](#)

Shipton, A., Shang, F., Wake, M., Goldfeld, S., Mensah, F., Shipton, A., Shang, F., Wake, M., Goldfeld, S. and Mensah, F. [Department of Paediatrics, University of Melbourne; General Medicine, Centre for Community Child Health, Royal Children's Hospital; Generation Victoria, Population Health, Intergenerational Health Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Lessons for the next global health crisis: a qualitative systematic review of women's experiences of the perinatal period during the COVID-19 pandemic in Australia', *Australian and New Zealand Journal of Obstetrics and Gynaecology* 2025; Aug 06 [Epub ahead of print] [PMID: 40770644] [DOI](#)

Shiraishi, D.H., Saha, S., Adanyeguh, I.M., Coccozza, S., Corben, L.A., Deistung, A., Delatycki, M.B., Dogan, I., Gaetz, W., Georgiou-Karistianis, N., Graf, S., Grisoli, M., Henry, P.G., Jarola, G.M., Joers, J.M., Langkammer, C., Lenglet, C., Li, J., Lobo, C.C., Lock, E.F., Lynch, D.R., Mareci, T.H., Martinez, A.R.M., Monti, S., Nigri, A., Pandolfo, M., Reetz, K., Roberts, T.P., Romanzetti, S., Rudko, D.A., Scaravilli, A., Schulz, J.B., Subramony, S.H., Timmann, D., França, M.C., Jr., Harding, I.H. and Rezende, T.J.R. [Bruce Lefroy Centre for Genetic Health Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Automated deep learning-based segmentation of the dentate nucleus using quantitative susceptibility mapping MRI', *Radiology. Artificial Intelligence* 2025; Aug 6 [Epub ahead of print] [PMID: 40767617] [DOI](#)

Sikora, T., Patraskaki, M., Howden, S., Graham, A., Christodoulou, J., Linster, C.L. and Van Bergen, N.J. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Generation and characterisation of four human NAD(P)HX epimerase (NAXE) knockout iPSC lines', *Stem Cell Research* 2025; vol.87, article no. 103782 [PMID: 40752251] [DOI](#)

Sisodiya, S.M., Balestrini, S., Berkovic, S.F., Bhatia, K.P., Clayton, L.M., Cross, J.H., Eldred, C., Gambardella, A., Guerrini, R., Nabbout, R., Strzelczyk, A., Wilson, G. and Scheffer, I.E. [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Is there really evidence for neurodegeneration in Dravet syndrome? Commentary on the publication by Selvarajah et al', *Epilepsia* 2025; Aug 5 [Epub ahead of print] [PMID: 40762979] [DOI](#)

Slater, A., Chavan, S., Croston, E., Goh, C.T., Long, D., Millar, J., Pellegrini, B., Straney, L., Gabbe, B. and Kerig, T. [Paediatric Intensive Care Unit, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Long-term survival of children discharged from pediatric intensive care: a linked data cohort study', *Pediatric Critical Care Medicine* 2025; vol.26(8), pp.e975-e986 [PMID: 40476842] [DOI](#)

Smithers-Sheedy, H., Goldsmith, S., Gibson, C., Reid, S.M., Hansen, M., Watson, L., Auld, M., Badawi, N. and McIntyre, S. [Developmental Disability Research, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Simplifying the language in the

Library Update

proposed description of cerebral palsy: less is more', *Developmental Medicine and Child Neurology* 2025; Jul 30 [Epub ahead of print] [PMID: 40737297] [DOI](#)

Smolich, J.J. [Heart Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Non-ventilatory events substantially contribute to rise in pulmonary arterial blood flow with early or delayed cord clamping at birth in preterm lambs', *Journal of Physiology* 2025; vol.603(16), pp.4681-4699 [PMID: 40744359] [DOI](#)

Smolka, W., Kumar, R., Zimmerer, R., Peacock, Z.S. and Olate, S. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'TMJ prostheses for condylar resorption and benign tumors affecting the condyle', *Journal of Craniofacial Surgery* 2025; Aug 4 [Epub ahead of print] [PMID: 40758973] [DOI](#)

Spittle, A.J., Marschik, P.B., Adde, L., Badawi, N., Byrne, R., Bos, A.F., Chatelin, A., Coughlan, J., Fedeli, F., Guzzetta, A., Ho, E.S.L., Johnson, M.J., Kwong, A., McEwan, A., Morgan, C., Mughogho, A., Murray, D.M., Orlandi, S., Peyton, C., Prosser, L.A., Ritterband-Rosenbaum, A., Tran, T., Zhang, D. and Passmore, E. [Clinical Sciences, Developmental Imaging Group, Murdoch Children's Research Institute; Gait Analysis Laboratory, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Towards universal early screening for cerebral palsy: a roadmap for automated General Movements Assessment', *eClinicalMedicine* 2025; vol.86, article no. 103379 [PMID: 40735348] [DOI](#)

Stricker, P.A., Vutskits, L., de Graaff, J.C., von Ungern-Sternberg, B.S., Goobie, S.M., Zuo, Y.X., Ramos, T.A., Meyer, H.M., Taylor, E.M., Whyte, S.D., Malic, C.C., Echeverry, P.C., Muhly, W.T., Xie, D.Y., Walker, S.M., Razavi, C., Torborg, A.M., Cravero, J.P., Kurth, C.D., Rawlinson, E., Yang, L., Xu, T., Graham, M.R., Seal, R., Sommerfield, A. and Davidson, A.J. [Nursing Research, Department of Anaesthesia, Royal Children's Hospital; Melbourne Children's Trials Centre, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Core outcome sets for pediatric perioperative research: an international stakeholder engagement exercise and consensus report from the Pediatric Perioperative Outcomes Group', *Anesthesiology* 2025; Jul 31 [Epub ahead of print] [PMID: 40742630] [DOI](#)

Taft, A.J., Young, F., Hegarty, K.L., Yelland, J., Mazza, D., Boyle, D., Norman, R., García-Moreno, C., Nguyen, C., Li, X., Pokharel, B., Leap, M.A. and Feder, G. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Baseline cohort data from HARMONY, a cluster randomised controlled trial of culturally safe domestic violence management in general practice', *BMC Primary Care* 2025; vol.26(1), article no. 232 [PMID: 40721997] [DOI](#)

Tandon, S., Brooks, J.A., Armstrong, R.K., Crameri, J.A. and Teague, W.J. [Department of Paediatric Surgery, Department of Neonatal Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Surgical Research, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Internal traction as an effective bridge to successful anastomosis in complex esophageal atresia', *Journal of Pediatric Surgery* 2025; Aug 18 [Epub ahead of print] [PMID: 40834915] [DOI](#)

Tanikawa, D.Y.S., Chong, D., Fisher, D., Alonso, N., Shetye, P.R., Batra, P., Flores, R. and Figueroa Á, A. [Department of Plastic and Maxillofacial Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], '"Anthropometrics versus experts' subjective analysis of cleft severity and PSIO outcomes in unilateral clefts: a proposal for a new grading."', *Plastic and Reconstructive Surgery* 2025; Jul 21 [Epub ahead of print] [PMID: 40707056] [DOI](#)

Thompson, J., Crellin, D., Kinney, S., Matthews, S. and Gerditz, M. [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Metrics used by nurse practitioners to evaluate the impact of their role: a scoping review', *Collegian* 2025; vol.32(4), pp.183-194 [DOI](#)

- Todd, I.M.F., Pedersen, L.H., Magnus, M.C., Nassar, N., Miller, J.E. and Burgner, D.P.**
[Department of Paediatrics, University of Melbourne; Department of Infectious Diseases, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Associations between multiple perinatal exposures and risk of childhood hospitalisation with infection: a registry-based study in two countries', *European Journal of Epidemiology* 2025; Aug 13 [Epub ahead of print] [PMID: 40801990] [DOI](#)
- Turner, D.L., Baric, H., Patatsos, K., Amoozadeh, S., See, M., Strumila, K.A., Murphy, J.T., Gubbels, L., Ng, E., Elefanty, A., Neeland, M., Shanthikumar, S., Londrigan, S.L., Ramialison, M., Rossello, F.J., Stanley, E. and Werder, R.B.** [Novo Nordisk Foundation Centre for Stem Cell Medicine, reNEW, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Respiratory and Sleep Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Macrophages mediate antiviral immunity and repair of type 2 alveolar epithelial cells in a human stem cell model', *bioRxiv* 2025; [Epub ahead of print] [DOI](#)
- Tuxen-Vu, J., O'Reilly, G., Morphet, J., Jones, P., Egerton-Warburton, D., Wong, A., Cameron, P., Shetty, A. and Craig, S.** [Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Where are the greatest risks for choosing unwisely? A survey of emergency department clinicians', *Emergency Medicine Australasia* 2025; vol.37(4), article no. e70108 [PMID: 40735798] [DOI](#)
- Vandriel, S.M., Li, L.T., She, H., Wang, J.S., Loomes, K.M., Piccoli, D.A., Jankowska, I., Czubkowski, P., Gliwicz-Miedzińska, D. and D'Antiga, L.** [Department of Gastroenterology and Clinical Nutrition, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Phenotypic divergence of JAG1- and NOTCH2-associated Alagille syndrome & disease-specific NOTCH2 variant classification guidelines', *Liver International* 2025; vol.45(9), article no. e70251 [PMID: 40742203] [DOI](#)
- Vasiliadis, S., Cook, J., Nissan, K., Cook, W., Hopkins, K., Lepage, C., Thomson, A., Danchin, M. and Kaufman, J.** [Vaccine Uptake Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Vaccine misinformation among Arabic-speakers in Australia and the audience and appetite for a game-based intervention', *Vaccine* 2025; vol.62, article no. 127599 [PMID: 40784110] [DOI](#)
- Walker, H., Cole, T., Gubbels, L., Pham, H., Neeland, M., Hanna, D., Clifford, V., Shanthikumar, S. and Haeusler, G.M.** [Children's Cancer Centre, Allergy and Immunology, Laboratory Services, Department of Infection Diseases, Respiratory and Sleep Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Utility of bioFire filmArray pneumonia panel plus in a high-risk cohort: children post allogeneic stem cell transplantation', *Pediatric Blood and Cancer* 2025; Aug 1 [Epub ahead of print] [PMID: 40751318] [DOI](#)
- Wang, B., Andraweera, P., Danchin, M., Blyth, C.C., Vlaev, I., Ong, J.J., Dodd, J., Couper, J., Sullivan, T.R., Cuthbert, A.R., Rak, A., Herewane, K., Paparo, L., Karnon, J., Spurrier, N., Cusack, M., Mordaunt, D., Simatos, D., Dekker, G., Carlson, S., Tuckerman, J., Wood, N., Whop, L. and Marshall, H.S.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Nudging towards COVID-19 and influenza vaccination in children with medically at-risk conditions', *Journal of Public Health* 2025; Aug 6 [Epub ahead of print] [PMID: 40794921] [DOI](#)
- Wang, L., Cabrera, D.U., Hung, S.S.C., Staeri, S., Ludlow, L., Hewitt, A.W. and Wong, R.** [Children's Cancer Centre Tissue Bank, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Spatial transcriptomics profile the molecular and cellular signatures of human retinoblastoma', *Investigative Ophthalmology and Visual Science* 2025; vol.66(8), pp.1299 [Investigative Ophthalmology and Visual Science](#)

Library Update

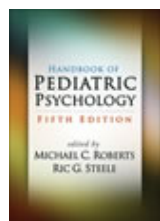
- Wilkie, L.J., Moe, S., Malarbi, S., Ryan, N.P., Hickey, L.M. and Wood, A.G.** [Brain and Mind, Clinical Sciences, Neonatal Research Group, Murdoch Children's Research Institute; Neonatal Medicine, Psychology Service, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Child and parent mental health outcomes following NICU admission for treatment of congenital anomalies: a systematic review', *Journal of Child and Adolescent Mental Health* 2025; Jul 24 [Epub ahead of print] [PMID: 40704752] [DOI](#)
- Wilson, C.A., Husin, H.M., Dashti, S.G., Catalao, R., Borschmann, R., Brown, S., Howard, L.M., Kerr, J.A., Monk-Cunliffe, J., Moran, P., Patton, G.C., Olsson, C.A. and Spry, E.** [Centre for Adolescent Health, Clinical Epidemiology and Biostatistics Unit and Centre for Adolescent Health, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Preconception parental personality disorder and psychosocial outcomes during the perinatal period: a prospective population-based study', *Social Psychiatry and Psychiatric Epidemiology* 2025; Jul 29 [Epub ahead of print] [PMID: 40730700] [DOI](#)
- Wilson, S.B., Vanslambrouck, J.M., Murphy, A., Neavin, D.R., Powell, J.E., Howden, S.E. and Little, M.H.** [Novo Nordisk Foundation Centre for Stem Cell Medicine, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Classification of indeterminate and off-target cell types within human kidney organoid differentiation', *bioRxiv* 2025; [Epub ahead of print] [DOI](#)
- Yamine, K.M., Abularach, S.M., Xiong, M., Kim, S.Y., Bikovtseva, A.A., Butty, V.L., Schiavoni, R.P., Bateman, J.F., Lamande, S.R. and Shoulders, M.D.** [Novo Nordisk Foundation Center for Stem Cell Medicine (reNEW), Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Failed cellular surveillance enables pathogenic matrix deposition in a COL2A1-related osteoarthritis', *bioRxiv* 2024; [Epub ahead of print] [DOI](#)
- Yeshitila, Y.G., Gartland, D., Le, H.N.D., Gold, L., Abimanyi-Ochom, J., Sweet, L. and Riggs, E.** [Intergenerational Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Variations in severe maternal morbidity between women from refugee backgrounds and Australian-born women in public maternity care: a population-based study in Victoria, Australia', *Midwifery* 2025; vol.148, article no. 104540 [PMID: 40716215] [DOI](#)
- Yu, L., Liu, D., Payne, J.M., Zhang, J., Moreira, J., Mukhopadhyay, E.S., Novotney, A., Chown, M.M., Killam, J. and Hou, Y.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Visuospatial and visuomotor abilities of individuals with neurofibromatosis type 1: a systematic review and meta-analysis', *Neuropsychology Review* 2025; Aug 5 [Epub ahead of print] [PMID: 40762885] [DOI](#)
- Zoumboulis, G.A., Mansour, K.A., Francis, L.M., Greenwood, C.J., Olsson, C.A., Misuraca, G.O. and Macdonald, J.A.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Men's recollections of child and adolescent parental bonding and prospective associations with shame in adulthood', *Discover Psychology* 2025; vol.5(1), article no. 53 [DOI](#)
- Zylberberg, A.K., Scully, E.I., Er, P.X., Baric, H., Scurr, M., Xie, M., Peiris, T., Howden, S.E., Lawlor, K.T. and Little, M.H.** [Novo Nordisk Foundation Centre for Stem Cell Medicine, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Nephron segmentation and patterning in kidney organoids can be modulated by distinct FGF subfamily members', *bioRxiv* 2025; [Epub ahead of print] [DOI](#)

Library Update

BOOKS

155.916 HAN [in print]

[Handbook of pediatric psychology](#) / edited by Michael C. Roberts, Ric G. Steele. 5th ed. Guilford Press, 2017



This book describes the best practices in training and service delivery and presents evidence-based approaches to intervention with children and families. New to this edition: chapters on rural health, the transition to adult medical care and disorders of sex development; plus expanded coverage of epigenetics, eHealth applications, cultural and ethnic diversity, spina bifida and epilepsy.

610.9 BRO [in print]

[Grace Elizabeth Jennings Carmichael - Australia's first published native-born female poet: a biography](#) / Ray Brown. [s.n.], [2023]



Grace Elizabeth Jennings Carmichael was born in February 1867, in Ballarat, Victoria. Grace expressed her passion for the Australian landscape through poetry and prose. Local newspapers published some of her early poetry under the pen-name Jennings Carmichael. In 1888, Grace began training as a nurse at **The Children's Hospital, in Carlton**, Melbourne. She continued to write poetry and prose during her time working at the hospital. Published in 1891, her most well-known work, [Hospital Children](#), is a personal and evocative account of the lives of hospital patients and staff.

[online]

[Concussion management for primary care: evidence-based answers to cases and questions](#) / edited by Deepak S. Patel. 2nd ed. Springer, 2025



Written by primary care physicians who also specialize in sports medicine and have extensive concussion clinical experience, the second edition of this book serves as a valuable resource for physicians, providers, and any other clinician evaluating or treating patients with a possible concussion.

This fully revised and expanded edition, provides evidence-based yet practical approach to diagnosing and treating concussions in children and adults. Each chapter includes practical, clinically based questions and explanations. An updated literature search and clinical expertise is included in each section. The chapters conclude with a "key points" section with quick and essential take home points. All these features make this text an invaluable resource to anyone wanting to learn more about concussions.

[online]

[Evidence-based treatments for trauma-related disorders in children and adolescents](#) / edited by Markus A. Landolt, Marylène Cloitre, Ulrich Schnyder. 2nd ed. Springer, 2024



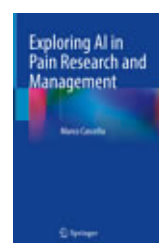
The second edition of this handbook presents clearly structured, up-to-date information on the fundamental principles of traumatic stress research and practice in this age group, covering epidemiology, developmental issues, pathogenetic models, diagnostics, and assessment.

Each of the chapters on treatment begins with a summary of the theoretical underpinnings of the approach, followed by a case presentation illustrating the treatment protocol session by session, an analysis of special challenges typically encountered in implementing this treatment, and an overview of the current evidence supporting the treatment approach.

A new section address the needs of emerging populations, featuring four new chapters that delve into the treatment of preschoolers, forcibly displaced children and adolescents, sexual and gender minorities, and indigenous populations. A special section considers treatments in particular settings, such as schools, hospitals, and juvenile justice systems. The concluding chapter provides an integrative discussion on how to effectively treat traumatized children and adolescents and an outlook into future developments.

[online]

[Exploring AI in pain research and management](#) / by Marco Cascella. Springer, 2024

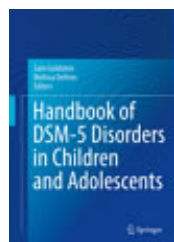


This book presents a unique and structured interdisciplinary approach, integrating insights from medicine, computer science, bioengineering, and other relevant fields. This approach is aimed at bridging the existing gap between these fields, offering clinicians insights into AI's potential applications, and providing computer scientists and engineers with a translational perspective on the practical needs in the clinical context. As widely demonstrated, the practical application of research faces a serious obstacle related to the limited communication and collaboration between research areas that are often very distant from each other. The structured framework of the book could facilitate learning and also serve as a foundation for future projects in the realm of AI and medicine. It aims to contribute to the ongoing discourse and advancements in these specialized areas, filling a gap in the current literature.

Library Update

[online]

[Handbook of DSM-5 disorders in children and adolescents](#) / edited by Sam Goldstein, Melissa DeVries. Springer, 2017



This handbook offers a comprehensive overview of DSM-5 disorders in childhood, covering aetiology, symptom presentation, assessment methods, diagnostic criteria, and psychotherapeutic and pharmacological approaches to treatment, prognosis, and outcomes. Clinical vignettes and

empirical insights illustrate key concepts and diagnostic and treatment issues such as developmental, cultural, gender, and other considerations that may influence diagnosis and case formulation. In addition, chapters on psychosocial therapies offer robust guidelines for working with children and adolescents with DSM-5 disorders. It also addresses the shift from categorical to dimensional, diagnostic, and treatment systems, particularly focusing on the current shift in funded research in childhood disorders. Topics featured include intellectual disabilities and global developmental delay; depressive disorders in youth; posttraumatic and acute stress disorders in childhood and adolescence; autism spectrum and social pragmatic language disorders; alcohol-related disorders and other substance abuse disorders and others.

[online]

[Manual of cardiac care in children](#) / edited by Anne I. Dipchand, David J. Barron, Alejandro A. Floh. Springer, 2024

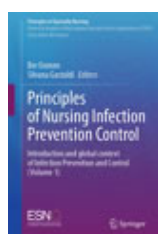


This practical reference provides effective clinical guidance for professionals working with patients with congenital and acquired cardiac disease. It provides the healthcare professional in the pediatric cardiovascular department with help when making critical clinical decisions in a high-pressure

environment. Containing numerous helpful illustrations, clinical algorithms and practical help, this book is designed to educate the reader and provide guidance in a didactic, patient-focussed approach.

[online]

[Principles of nursing infection prevention control: introduction and global context of infection prevention and control Volume 1](#) / edited by Ber Oomem, Silvana Gastaldi. Springer, 2025



This first volume embarks on a comprehensive exploration of this critical domain, providing both novice and experienced professionals with interesting insights and strategies. Commencing with a historical journey that traces the evolution of Infection Prevention and Control from Florence Nightingale's

pioneering efforts to contemporary situation, encompassing a spectrum from traditional hospital settings to unconventional environments, this volume establishes a robust foundation for comprehending the challenges of IPC. It underscores the pivotal role nurses play in ensuring patient safety through meticulous attention to detail and dedication. It delves deep into the nuances of microbiology, transmission modes, and the paramount importance of adhering to standard and transmission-based precautions.

[online]

[Unlocking sustainable wellbeing in the digital age: new avenues for research and practice](#) / edited by Annelize van Niekerk, Nisha Harry, Melinde Coetzee. Springer, 2025



This volume includes global and interdisciplinary reflections for innovative solutions to facilitate wellbeing in the digital age, at individual, team and organisational levels. It provides new perspectives, strategies, theories and practices through analyses of multidisciplinary wellbeing research in

different contexts influenced by the unprecedented era of technological advancement. It features insights into sustaining human-centric wellbeing across four streams of thought, including gauging the psychosocial wellbeing risks in the age of digital transformation, balancing the technostress epidemic and nurturing a culture of human-centric digital wellbeing. This volume includes empirical evidence and cases across sectors and provides scholars and practitioners with useful frameworks and resources to unlock human and workplace wellbeing.

[online]

[Using integrated behavioral health in pediatric practice: an essential guide to better outcomes and equitable care](#) / edited by Roger W. Apple, Cheryl A. Dickson, Rebecca Rausch. Springer, 2025



This book shows how integrating mental and behavioral health into pediatric care supports whole-person treatment. The first section covers terminology, building integrated services, interventions, intersectionality, person-centered planning, and residency training. The second highlights equity, including

benefits for transgender youth, ethnic minorities, and children with disabilities. The final section examines pediatric subspecialties such as endocrinology, allergy and immunology, gastroenterology, obesity and weight management, and sleep medicine, demonstrating how integrated behavioral health strengthens outcomes. Together, these chapters provide a comprehensive guide for medical professionals seeking to improve pediatric care through collaborative, inclusive, and equity-focused behavioral health practices.