

Library Update

No.2, 7th April, 2026

Red flags to help you spot phishing emails from predatory journals

Predatory journals remain a persistent threat to research integrity, and their first point of contact is often an unsolicited email.

[In this article](#), the author examines how phishing emails are used to lure researchers into submitting work to deceptive journals that prioritise profit over peer review.

Drawing on years of real examples, the article sets out 20 practical red flags that can help researchers distinguish legitimate journal communication from predatory tactics.

What to look for

- ❖ **Targeting scholarly email accounts:** Predatory journals frequently harvest contact details from published papers or institutional profiles to target researchers directly.
- ❖ **Inclusion of your publication title:** Referencing a recent paper may appear personalised but usually reflects automated data scraping from databases.
- ❖ **Excessive flattery and praise:** Overblown compliments are used to manipulate confidence and create a false sense of recognition.
- ❖ **Urgent requests for submission or response:** Pressure to reply or submit quickly aims to discourage careful evaluation.
- ❖ **Claims of repeated contact attempts:** Assertions of prior unanswered emails often lack evidence and are designed to create obligation.
- ❖ **Promises of unusually fast publication:** Timelines of days or weeks typically signal minimal or absent peer review.
- ❖ **Submissions via email or social media:** Requests to submit manuscripts outside secure online systems raise concerns about data security.
- ❖ **Use of unprofessional communication channels:** References to messaging apps or online chats suggest weak editorial infrastructure.
- ❖ **Requests for payment before peer review:** Fees demanded before review contradict standard academic publishing practices.
- ❖ **Lack of transparent policies:** Vague references to unspecified rules obscure author rights, costs, and processes.
- ❖ **Use of an ISSN to imply legitimacy:** An ISSN is administrative only and does not indicate quality or ethical standards.
- ❖ **DOI assignment as a credibility signal:** DOIs can be obtained easily and do not confirm peer review or integrity.
- ❖ **Claims of database indexing:** Assertions about indexing should be independently verified, as some platforms apply no quality filters.
- ❖ **APC waivers or steep discounts:** Fee waivers may be used to pressure quick decisions.
- ❖ **Dubious impact factors or metrics:** Unverifiable or invented metrics are commonly used to mimic reputable journal indicators.

Also see [Predatory publishing: A to Z elements](#), produced by the Australian Government's Tertiary Education Quality and Standards Agency (TEQSA). This is a handy list outlining some of the ways that you can tell whether the journal you are considering is legitimate.



Image: AI-generated 2/2/26

Library Update

Library Training: coming sessions

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

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.

Nursing & Allied Health.....Fri 17 Apr, 11:00 am
Cochrane Library.....Wed 15 Apr, 11:00 am
EndNote Tutorial 1.....Wed 15 Apr, 2:30 pm
EndNote Tutorial 2.....Wed 22 Apr, 2:30 pm
EndNote Demonstration.....Wed 20 May, 12:00 pm
Finding the EvidenceTue 14 Apr, 2:30 pm
Introduction to the LibraryTue 28 Apr, 11:00 am
Ovid MedlineFri 24 Apr, 10:30 am

AMA report: 2026 Public hospital report card

[The report](#) presents state and territory performance results for public hospital capacity, emergency department waiting times and planned surgery waiting times; as well as public hospital expenditure.



It shows Australia's public hospitals are continuing to struggle under sustained pressure. The report also outlines the expected impact of additional federal government funding in the new National Health Reform Agreement (NHRA).

Key findings

- Overall performance remains significantly worse than it was ten years ago, reflecting the impact of growing demand.
- Modest improvements in some areas, including a small reduction in the median wait time for planned surgery and an increase in the total number of public hospital beds.
- The proportion of patients completing their emergency department visit within four hours has fallen again to the lowest level on record.
- A persistent capacity shortfall is at the heart of declining performance. Although more beds have been added in recent years, population growth has offset these gains.
- It is unclear whether additional federal government funding in the NHRA would be enough to reverse the decline in performance.

Wellbeing and appreciation events

April 2	World Autism Awareness Day
April 5	International Day of Conscience
April 7	World Health Day
April 14	World Chagas Disease Day
April 17	World Haemophilia Day
April 21	World Creativity and Innovation Day
April 22	International Mother Earth Day
April 23	World Book and Copyright Day
April 24	World Immunization Week
April 25	ANZAC Day
April 25	DNA Day
April 25	World Malaria Day
April 28	World Day for Safety and Health at Work
April 30	International Guide Dog Day

Search Tip: Explode thesaurus term to increase results

Expand your search by using *explode* on the thesaurus term to include that term plus narrower terms in your search results.

For example, in Ovid Medline, a search using the MeSH term "asthma" alone (*asthma/*) retrieves a large result set. Exploding that term (*exp asthma/*) retrieves many more results.

These results now include the narrower terms: *asthma, aspirin-induced; asthma, exercise-induced; asthma, occupational; and status asthmaticus.*

You can choose to include some or all the different types of asthma. Don't explode if the narrower terms are irrelevant.

Explode can be applied to a thesaurus term only, never to a keyword.

See [this tip](#) and [all Search Tips](#) on the Library website.

#	Searches	Results	Type
1	asthma/	116145	Advar
2	exp asthma/	118419	Advar

Cochrane Library: new items

Access

Select *Cochrane Library* from the Library's list of [databases](#).

Use the *Sign In* link to log in to an existing account, or to create a new account, so you can save your searches.

Recently added items

New Cochrane Database of Systematic Reviews

- Cerebral near-infrared spectroscopy monitoring for prevention of death or neurodevelopmental disability in **very preterm infants**. [Read more](#)
- Decongestants and antihistamines for **acute otitis media** in children. [Read more](#)
- Enteral lipid supplements for the prevention and treatment of **parenteral nutrition-associated liver disease** in infants. [Read more](#)
- High-frequency oscillatory ventilation versus conventional ventilation for infants with **severe pulmonary dysfunction** born at or near term. [Read more](#)
- High versus low-dose phototherapy for **neonatal jaundice**. [Read more](#)
- Indications and timings for caffeine initiation in **preterm infants**. [Read more](#)
- Laparoscopic versus open repair for paediatric **inguinal hernia**. [Read more](#)
- Low versus high haemoglobin concentration threshold for blood transfusion for preventing morbidity and mortality in **very low birthweight infants**. [Read more](#)
- Macrolides for the prevention of **bronchopulmonary dysplasia** in preterm neonates. [Read more](#)
- Magnesium sulphate for treating **acute bronchiolitis** in children under two years of age. [Read more](#)
- Methylphenidate for children and adolescents with **attention deficit hyperactivity disorder (ADHD)**. [Read more](#)
- Multimodal health behaviour-changing interventions for children living with **obesity** and their parents. [Read more](#)

Get help with Cochrane Library

Fact Sheet no.5: [The Cochrane Library](#)

Sign up for [Training at the Library](#)

[Contact](#) the Library

- Oral iron supplements for **children in malaria-endemic areas**. [Read more](#)
- School feeding programs for improving the physical and psychological health of **school children** experiencing socioeconomic disadvantage. [Read more](#)
- Sucrose analgesia for **venepuncture** in neonates. [Read more](#)

Protocols

- Busulfan and melphalan (Bu-Mel) versus carboplatin, etoposide, and melphalan (CEM) conditioning regimens for autologous haematopoietic stem cell transplant in children and young adults with **high-risk neuroblastoma**. [Read more](#)
- Diagnostic tests for **autism spectrum disorder (ASD)** in preschool children. [Read more](#)
- High-flow nasal cannula use for **respiratory support** in children for indications other than acute bronchiolitis. [Read more](#)
- Interventions for **childhood apraxia of speech**. [Read more](#)
- Interventions for treating **tibial shaft fractures** in children. [Read more](#)
- Preoperative interventions for reducing **anxiety** in school-age children undergoing surgery: a network meta-analysis. [Read more](#)
- Respiratory support during **endotracheal intubation** to improve intubation success in neonates. [Read more](#)
- Sugammadex for **reversing neuromuscular blockade** in infants and children. [Read more](#)
- Treatment for **primary avascular necrosis** of the lower limb in childhood. [Read more](#)

Document Delivery at the Library

If you don't find the article you want in our [journals database](#) you can order it by using our [Document Delivery](#) service.

Registration is required. Charges apply.



Library Update

Library performance statistics, 2025

We perform many tasks in our role as the link between information and its application in patient care, education and research

Where possible we measure these tasks to ensure our time and money is spent in the right areas. Here's how the numbers stack up for just some of our activities in 2025:

- ❖ **Responded to 2,055 enquiries.**
- ❖ **Loaned out 184 items from our collection,** down from 2024, most likely due to an increase in online resource usage.
- ❖ **Supplied 202 articles to other libraries.**
- ❖ **Provided 200 articles or book chapters to campus staff.** Of these, 90% were delivered on the same day; 8% were delivered the next day. The remaining 2% of requests were delivered between two to four days.
- ❖ **Conducted 826 one-on-one literature searches** ... a 10% increase on 2024; that's around three per working day. We also **ran 41 formal group Training sessions.**
- ❖ **Clocked up 50,271 database searches,** as campus staff and students researched Medline, CINAHL, and other databases.
- ❖ **Welcomed 120,408 visits to the Library ...** a huge increase on 2024, with staff and students



seeking our expertise face to face, accessing print collections, and using Library facilities such as computers and workspace.

- ❖ **Managed online journal and book collections** ... where we saw a 52% increase in eBook access reaching **64,798 chapter downloads.** Online journal access reached **404,537 full text article downloads including Open Access.**
- ❖ **Managed 1,610 OpenAthens accounts** ... which were logged into 25,351 times to access the Library's online resources from outside the RCH network.
- ❖ **Saved RCH researchers €24,642 and US\$4,990 (and MCRI researchers €8,770 and US\$5,096)** in Open Access publishing fees, enabling their research to be made available openly.

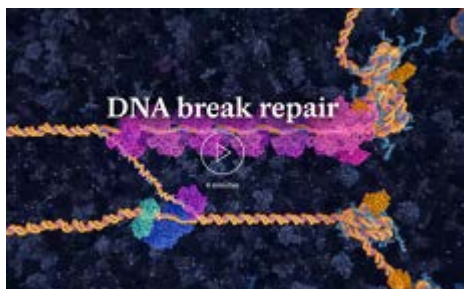
Top 10 most-used eBooks in 2025

These ebook are just a few of the thousands of ebooks now available in our [catalogue](#). An [OpenAthens account](#) is required for remote access.

Book title	d/l/s	Book title	d/l/s
1. Neonatal formulary: drug use in pregnancy and the first year of life / Sean B. Ainswith. 8 th ed. Oxford, 2020	3,100	6. Manual of pediatric cardiac care: Volume 1 / Talat Mesud Yelbuz. Springer, 2024	588
2. Nelson Textbook of pediatrics / edited by Robert M. Kliegman ... [et al.] 22 nd ed. Elsevier, 2025	2,074	7. Cerebral palsy: from childhood to adulthood / Christos P. Panteliadis. 4 th ed. Springer, 2025	514
3. The Art of paediatric medicine beyond the evidence base / Catherine F Lynch ... [et al.]. Springer, 2026	1,353	8. Neonatal brain injury: an illustrated guide for clinicians counselling parents and caregivers / Gerda Meijler. Springer, 2024	493
4. Red book atlas of pediatric infectious diseases / American Academy of Pediatrics. Committee on Infectious Diseases. 3 rd ed. American Academy of Pediatrics, 2017	1,099	9. Orthopaedics and trauma: current concepts and best practices / Pablo Slullitel. Springer, 2024	386
5. Paediatric handbook / Kate Harding, Royal Children's Hospital... [et al.]. 10 th ed. Wiley-Blackwell, 2021	648	10. Facilitating the genetic counseling process practice-based skills / Patricia McCarthy Veach. 2 nd ed. Springer, 2018	362

Health and Science News

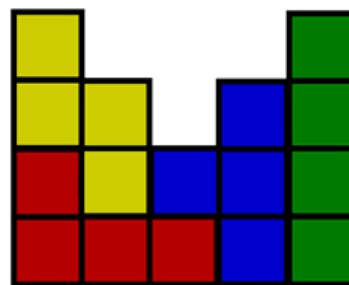
Groundbreaking visuals capture how our bodies repair damaged DNA: This animation illustrates homologous recombination, where specialised proteins repair damaged DNA by using an intact copy as a template – failures of which can increase one's risk of cancer. [[Aeon](#)]



- **Why covid-19 is “a vascular disease masquerading as a respiratory one”:** Although covid is transmitted through the respiratory system, much of the pathology unfolds in the vascular system. [[BMJ](#)]
- **Key discovery to prevent sepsis in newborn babies:** Babies that suffered sepsis had significantly reduced E. coli-specific antibodies with more than a 10-fold reduction. [[Scimex](#)]
- **New global benchmark for child health research:** This is the largest project of its kind in Australia that will answer the biggest questions facing a generation today. [[Scimex](#)]
- **Aussie biotech to manufacture mRNA paediatric brain cancer vaccines:** The PaedNEO-VAX trial marks the first multi-site paediatric study to test individualised mRNA vaccines designed specifically for each child's cancer. [[Lab Online](#)]
- **NHS staff survey: Nearly one in six resident doctors physically attacked at work last year:** An annual survey of all NHS staff in England found that little progress has been made on improving morale or reducing burnout among staff. [[BMJ](#)]
- **More than 220m children will be obese by 2040 without drastic action, report warns:** World Obesity Federation says half a billion children will be overweight and calls on governments to act to create healthier environments. [[The Guardian](#)]
- **Researcher ‘honestly shocked’ to discover name on paper, editor claims misunderstanding:** While reviewing her Google Scholar profile to prepare a list of her publications, a psychologist came across a paper she didn't recognize. [[Retraction Watch](#)]

- **NHS halts cross sex hormone treatment for under 18s:** A review found that the available evidence did not support their use. [[BMJ](#)]
- **Vaping in cars with children could be banned under new plans:** It could be banned in cars carrying children, as well as in playgrounds and outside schools. [[BBC](#)]
- **Hey ChatGPT, write me a fictional paper: these LLMs are willing to commit academic fraud:** Mainstream chatbots presented varying levels of resistance to deliberate requests for fabrication, study finds. [[Nature](#)]
- **Why clinical trials are leaving the US—and Asia and Australia are welcoming them:** Australia is forecast to have the largest annual growth in registered trials in the next few years. [[BMJ](#)]

How playing Tetris can help relieve trauma symptoms in healthcare workers: It remained highly effective after six months, with 70% of participants in the Tetris-based group reporting no intrusive memories at all. [[BMJ](#)]



- **How Australia survived a sudden shortage of IV fluids:** Australia is unique among high income countries in having only one factory producing IV fluids. [[BMJ](#)]
- **Child mortality: millions of preventable deaths as aid cuts thwart progress, UN warns:** For the first time, the UN inter-agency group for child mortality estimation has produced estimates showing what children are dying from at different ages. [[BMJ](#)]
- **This year's flu shots are likely to struggle against the ‘Super-K’ strain:** Flu jabs in the US this season have been less effective against a particularly fast-moving flu strain now spreading in Australia. [[Scimex](#)]
- **Screen time for under-fives should be limited to one hour a day, (UK) parents told:** The guidance is the first evidence-backed, practical advice issued by the government. [[BBC](#)]

Options to access full text articles: follow the DOI link; search for the PMID at [PubMed](#); or search for the journal title in our [database](#). An [OpenAthens account](#) is required for remote access. Make a [Document Delivery request](#) for items we don't have. [Get LibKey for one-click access](#).

Aarsman, S.R., Dashti, S.G., Le Bas, G., Macdonald, J.A., Greenwood, C.J., Hutchinson, D.M., Biden, E.J., Kerr, J.A., Kretschmer, T., Ritland, L., Thomson, K.C., Olsson, C.A. and Spry, E.A. [Centre for Adolescent Health, Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Parental care in adolescence and women's later postpartum psychosocial wellbeing: a 20-year prospective preconception cohort study', *Archives of Women's Mental Health* 2026; vol.29(1), article no. 13 [PMID: 41504953] [DOI](#)

Adamson, C., Moran, C., Brown, A., Collyer, T.A., Sakowski, S.A., Srikanth, V., Northam, E.A., Feldman, E.L., Cameron, F.J. and Beare, R. [Developmental Imaging Group, Diabetes Research Group, Murdoch Children's Research Institute; Department of Endocrinology and Diabetes, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Leveraging longitudinal data to improve BrainChart calibration for small study sample sizes', *Human Brain Mapping* 2026; vol.47(3), article no. e70476 [PMID: 41705288] [DOI](#)

Agung, F.H., Sekartini, R., Sudarsono, N.C., Hendarto, A., Werdhani, R.A., Dhamayanti, M., Pudjiati, S.R., Hanum, L., Mubarakah, K., Setyannisa, A., Naufal, A. and Sawyer, S.M. [Centre for Adolescent Health, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Development and validation of a questionnaire to assess primary health professional's knowledge of weight management counseling of adolescents in Indonesia', *PEC Innovation* 2026; vol.8, article no. 100454 [PMID: 41583686] [DOI](#)

Alves, I., Fredwall, S.O., Hughes, M., Ireland, P.J., Kaisermann, M.C. and Savarirayan, R. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'An overview of the International Consensus Statement on achondroplasia', *Orphanet Journal of Rare Diseases* 2026; vol.21(1), article no. 34 [PMID: 41559786] [DOI](#)

Anderson, A., Perucca, P., Vianca, E., Sandvik, D., Antonic-Baker, A., Krause, R., Jazayeri, D., Hitchcock, A., Graham, J., Todaro, M., Tomson, T., Battino, D., Perucca, E., Ferri, M.M., Roctus, A., Lagae, L., Canevini, M.P., Zambrelli, E., Campbell, E., Rakitin, A., Koeleman, B., Scheffer, I.E., Berkovic, S.F., Kwan, P., Sisodiya, S.M., Craig, J.J., Vajda, F.J. and O'Brien, T.J. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institutes, Flemington Road, Parkville, Vic., Australia.], 'Transcription factor binding and individual genetic risk of valproate teratogenicity', *Neurology* 2026; vol.106(3), article no. e214570 [PMID: 41534013] [DOI](#)

Andersson, S., Parnaby, M., Lake, S., Zinihite, J., Bechu, V., Kaurasi, R., Sahukhan, A., Romani, L., Engelman, D., Kaldor, J., Tavui, A., Sokana, O. and Steer, A. [World Scabies Program, Tropical Diseases Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'National control programs for scabies: experiences from Fiji and Solomon Islands', *PLoS Neglected Tropical Diseases* 2026; vol.20(2), article no. e0013874 [PMID: 41642892] [DOI](#)

Andrew, E.C., Lau, C., Rae, C., Barr, R.D., Nathan, P.C. and Gupta, S. [Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Impact of adolescent and young adult cancer expertise in oncologists on AYA outcomes in

Library Update

Hodgkin lymphoma: a population-based study in Ontario, Canada', *Cancer Medicine* 2026; vol.15(2), article no. e71549 [PMID: 41614232] [DOI](#)

Astbury, H., Fortune, E., Ponte, C.D., Lyons, K. and Shaw, L. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Generative artificial intelligence for teaching and assessment in health professions education: a scoping review', *Nurse Education in Practice* 2025; vol.91, article no. 104697 [PMID: 41477967] [DOI](#)

Atukorala, I., de Alwis, N., Beard, S., Raghavan, S., Hannan, N.J. and Hui, L. [Reproductive Epidemiology Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Evaluating valaciclovir, letermovir, and maribavir safety in first-trimester human placental development', *Scientific Reports* 2026; vol.16(1), article no. 3357 [PMID: 41535355] [DOI](#)

Bar-On, O., Suryadinata, R., Bennett-Wood, V. and Robinson, P. [Department of Respiratory Medicine, Royal Children's Hospital; Respiratory Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Preventing attachment of pseudomonas aeruginosa to respiratory cilia', *Internal Medicine Journal* 2025; vol.55(Suppl. 1), pp.64 [PMID: 40107775] [DOI](#)

Bar-On, O., Suryadinata, R., Bennett-Wood, V. and Robinson, P. [Department of Respiratory Medicine, Royal Children's Hospital; Respiratory Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Nebulised fucose-galactose impedes biofilm formation by pseudomonas aeruginosa', *Internal Medicine Journal* 2025; vol.55(Suppl. 1), pp.168 [PMID: 40107775] [DOI](#)

Bar-On, O., Suryadinata, R., Tannenbaum, E. and Robinson, P. [Department of Respiratory Medicine, Department of Physiotherapy, Royal Children's Hospital; Respiratory Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Rising prevalence of non-typeable haemophilus influenzae and haemophilus parainfluenzae in primary ciliary dyskinesia patients, a single centre experience', *Internal Medicine Journal* 2025; vol.55(Suppl. 1), pp.168-169 [PMID: 40107775] [DOI](#)

Bartoli, C., D'Abbondanza, N., Gala, F., Marzaro, C., Pontecorvo, E., Ruocco, G., Zanini, G., Zhang, L., Garone, M.G., de Turris, V., Giuliani, A., Di Timoteo, G., Bozzoni, I., Rosa, A. and Testi, C. [Stem Cell Medicine Department, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Real-time Brillouin microscopy for linewidth imaging of protein condensates in living cells', *IEEE Photonics Journal* 2026; vol.18(2), article no. 0600509 [DOI](#)

Batmunkh, T., Neal, E.F.G., Amraa, O., Mazarakis, N., Altangerel, B., Avaa, N., Batbayar, L., Batsukh, K., Bright, K., Burentogtokh, T., Do, L.A.H., Dorj, G., Hart, J.D., Jamiyandorj, O., Javkhlantugs, K., Jigjidsuren, S., Justice, F., Li, S., Mashbaatar, K., Moore, K.A., Namjil, N., Nguyen, C.D., Ochirbat, B., Surenjav, U., Thomson, H., Tsolmon, B., Licciardi, P.V., von Mollendorf, C. and Mulholland, K. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Fractional versus standard BNT162b2 boosters after non-mRNA priming in Mongolia: 24-month immunogenicity and safety evidence from a randomised controlled trial', *medRxiv* 2025; [Epub ahead of print] [DOI](#)

Bégin, P., Ebisawa, M., Muraro, A., Lack, G., Greenhawt, M., Rachid, R., Vickery, B.P., Anagnostou, A., Leflein, J., Perrett, K.P., Bottoli, I., Ortiz, B., Hosoe, M., Schlosser, E., Wang, W., Winkel, M., Gautier, A. and Nadeau, K.C. [National Allergy Centre of Excellence, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Efficacy and safety of ligelizumab in individuals with confirmed peanut allergy', *Allergy* 2026; Jan 20 [Epub ahead of print] [PMID: 41555809] [DOI](#)

Library Update

Benson, A. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Can magic mushrooms reduce the symptoms of depression?', *Journal of Medical Radiation Sciences* 2025; vol.72(Suppl. 1), pp.90 [DOI](#)

Bereshneh, A.H., Wilson, K.A., Pan, X., Hannan, S.B., Cooper, M.A., Diaz, J., Leon, E., Moses, T.M., Azamian, M.S., Scott, D.A., Billie Au, P.Y., Appendino, J.P., Scheffer, I.E., Kaspi, A., Bahlo, M., Hildebrand, M.S., Morgan, A.T., Ekure, E., Shulman, J.M., Hildebrandt, F., Posey, J.E., Kruszka, P., Vilain, E., Yamamoto, S., Kanca, O., Berger, S. and Bellen, H.J. [Department of Paediatrics, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Rare heterozygous de novo variants in RAPGEF2 are associated with a neurodevelopmental disorder', *Genetics in Medicine* 2026; vol.28(4), article no. 101685 [PMID: 41556274] [DOI](#)

Björk, J., Friedman, M., Nisselle, A., Malmgren, C.I. and Soller, M.J. [Genomics in Society, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Preparedness for working with genomic medicine among Swedish non-genetics physicians - a nation-wide survey study', *Journal of Community Genetics* 2026; vol.17(1), article no. 19 [PMID: 41537916] [DOI](#)

Blyth, C.C., Wadia, U., Britton, P.N., Carr, J., Clark, J.E., Crawford, N.W., Hung, T.Y., Macartney, K.K., Marshall, H.S., Wood, N.J., Kotsimbos, T., Kelly, P.M. and Cheng, A.C. [Royal Children's Hospital; Murdoch Children's Research Institute; Department Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Respiratory syncytial virus epidemiology and effectiveness of infant nirsevimab: 2024 results from the Australian Sentinel Hospital Network (FluCAN-PAEDS)', *Euro surveillance* 2026; vol.31(2), article no. 2500275 [PMID: 41540924] [DOI](#)

Bosworth, R., Biswas, A., Barak, I., Abbott, P., Borschmann, R., Wachira, J., Sutton, N., Heap, K., Burton, J., Staden, K., Uthurralt, N., Helais, S., Psillakis, E., Masoe, A., Lewer, K. and George, A. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Guidelines, practices, and interprofessional roles in oral health promotion in custodial settings: a scoping review', *International Journal of Nursing Studies* 2026; vol.176, article no. 105346 [PMID: 41643514] [DOI](#)

Bouman, A., Gaasterland, C.M.W., Sloof-Enthoven, C., Draksler, T.Z., Rots, D., Geelen, J.M., Morison, L.D., Morgan, A.T., Wicher, D., Rivero, S., Fernández-Ulibarri, I., Drake, J., O'Donnell Luria, A., Pickup, L., Shalhoub, C., Milani, D., Hennekam, R.C., Tumiene, B., Dies, K.A., Garavelli, L., Bedeschi, M.F., Danieli, A., van Renssen, L.V., Palmer, E.E., Grosdemouge, I., Hadzsiev, K., Ousager, L.B., Frazier, Z., Chopra, M., Szakszon, K., Ewans, L., Srivastava, S., Balbo, N., Caterino, E., Schenck, A., Smith, R., Boonstra, F.N., van Till, S.A.L., Vasireddi, S.K., Brian Chung, H.Y., Klein Haneveld, M.J., Vyshka, K. and Kleefstra, T. [Speech and Language, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'International clinical evidence-based guideline for Kleefstra syndrome', *Genetics in Medicine* 2026; Jan 20 [Epub ahead of print] [PMID: 41578867] [DOI](#)

Bower, J., Rimmer, J., Miller, L., Thomas, J., Zappino, S. and Masterson, K. [Department of Music Therapy, Paediatric Intensive Care Unit, Royal Children's Hospital; Clinical Sciences, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Music interventions in the paediatric intensive care unit: a scoping review', *Australian Critical Care* 2026; vol.39(2), article no. 101522 [PMID: 41662780] [DOI](#)

Bozaoglu, K., Massie, S., Irion, F.E., Davies, K.C., Kantor, I., Raabus, M., Haebich, K.M., Vlahos, K., Howden, S.E., Wright, J., Payne, J.M. and Lockhart, P.J. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Simultaneous reprogramming and gene correction to generate six iPSC lines and isogenic controls from individuals with neurofibromatosis type 1', *Stem Cell Research* 2026; vol.90, article no. 103904 [PMID: 41496278] [DOI](#)

Library Update

Brignell, A., Chan, K., Chellew, T., Maddumahewa, C.V., Wong, N., Hooft, L., Alshawsh, M. and Williams, K. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Diagnostic tests for autism spectrum disorder (ASD) in preschool children', *Cochrane Database of Systematic Reviews* 2026; Issue 1. Art. No.: CD016321 [PMID: 41609003] [DOI](#)

Bryant, A.G., Jha, A., Agarwal, S., Cahill, P., Lam, B., Oldham, S., Arnatkevičiūtė, A., Fornito, A. and Fulcher, B.D. [Developmental Imaging, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Benchmarking overlapping community detection methods for applications in human connectomics', *Network Neuroscience* 2026; vol.10(1), pp.25-61 [PMID: 41536423] [DOI](#)

Bueno, M., Pearson, K., Barwick, M.A., Campbell-Yeo, M., Chambers, C., Estabrooks, C., Flynn, R., Gibbins, S., Harrison, D., Isaranuwatthai, W., LeMay, S., Noel, M., Stinson, J., Synnes, A., Victor, C., Yamada, J., Riahi, S. and Stevens, B. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Enhancing infant pain assessment and treatment: investigating barriers, facilitators, and implementation outcomes with the ImPaC Resource', *Implementation Science Communications* 2026; vol.7(1), article no. 25 [PMID: 41514379] [DOI](#)

Bui, D.S., Berry, C.D., Idrose, N.S., Cheong, J.L.Y. and Dharmage, S. [Respiratory Group, Infant Brain Studies Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Respiratory and Sleep Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Lung trajectories into adulthood of preterm born survivors and the influence of sex', *Paediatric Respiratory Reviews* 2025; Dec 24 [Epub ahead of print] [PMID: 41521090] [DOI](#)

Burns, J., Timmerman, V., Laura, M., Yiu, E.M., D'Antonio, M., Mukherjee-Clavin, B., De Winter, J. and Scherer, S.S. [Department of Neurology, Royal Children's Hospital; Neuroscience Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Charcot-Marie-tooth disease and related neuropathies', *Nature Reviews. Disease Primers* 2026; vol.12(1), article no. 3 [PMID: 41571707] [DOI](#)

Bylstra, Y., Lim, W.K., Teo, J.X., Menezes, M., Hodgson, J., Yap, F., Chambers, J.C., Yeo, K.K., Tan, P., Amor, D.J. and Jamuar, S.S. [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Unexpected genotypes associated with severe paediatric conditions identified in a healthy population cohort', *European Journal of Human Genetics* 2026; vol.34(3), pp.368-378 [PMID: 41520097] [DOI](#)

Carvalho, N., Watts, E., Oliver, V.L., Clark, A., Öztürk, M.H., Akauola, S., Whelan, C., Naseri, T., Jenkins, K., Mikkelsen-Lopez, I., Lam, K.F.K., Rabanal, R., McLeod, R., Jit, M. and Russell, F.M. [Asia-Pacific Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Evaluation of rotavirus, pneumococcal conjugate and human papillomavirus vaccination in four Pacific island countries: a cost-effectiveness modelling study', *PLOS Medicine* 2026; vol.23(2), article no. e1004604 [PMID: 41678506] [DOI](#)

Cheliotis, K.S., Gonzalez-Dias, P., German, E.L., Gonçalves, A.N.A., Mitsi, E., Nikolaou, E., Pojar, S., Miyaji, E.N., Tostes, R., Reiné, J., Collins, A.M., Nakaya, H.I., Gordon, S.B., Lu, Y.J., Pennington, S.H., Pollard, A.J., Malley, R., Jochems, S.P., Urban, B., Solórzano, C. and Ferreira, D.M. [Infection, Immunity and Global Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Machine learning-driven identification of serotype-independent pneumococcal vaccine candidates using samples from human infection challenge studies', *Vaccine* 2026; vol.75, article no. 128280 [PMID: 41621114] [DOI](#)

Choate, J. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.],

Library Update

'Bridging the virtual and the physical laboratory for physiology education', *Current Opinion in Physiology* 2026; vol.47, article no. 100916 [DOI](#)

Chong, D.K., Tanikawa, D.Y.S. and Fell, M. [Department of Plastic and Maxillofacial Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Primary rhinoplasty in unilateral cleft lip', *Plastic and Reconstructive Surgery* 2026; vol.157(2), pp.286e-295e [PMID: 41563425] [DOI](#)

Chung, J.D., Trieu, J., Parker, B.L., Nguyen, J.H., Chee, A., Chan, A.S., Jayasimhan, A., Deliyanti, D., Houweling, P.J., Voges, H.K., Sourris, K.C., Mills, R.J., Coughlan, M.T., Wilkinson-Berka, J.L., Porrello, E.R. and Lynch, G.S. [Novo Nordisk Foundation Center for Stem Cell Medicine, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Intrinsic muscle stem cell dysfunction underlies functional deficits in models of type 1 diabetes', *NPJ Regenerative Medicine* 2026; vol.11(1), article no. 8 [PMID: 41495072] [DOI](#)

Coelho, M., Walker, H., Ling, N., D'Arcy, C. and Wang, S.S. [Children's Cancer Centre, Department of Anatomical Pathology, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Primary cutaneous ALK+ anaplastic large cell lymphoma with minimal bone marrow involvement: a treatment challenge', *Pediatric Blood and Cancer* 2026; vol.73(3), article no. e70113 [PMID: 41502350] [DOI](#)

Conabere, W., Lami, F., Andrews, H., Skarlatos, M., Pace, C.C., Buckingham, P., Hay, S., De Ieso, T., Pang, K.C. and Tollit, M.A. [Murdoch Children's Research Institute; Department of Adolescent Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Operationalising social transition in trans and gender diverse youth: a scoping review of definitions and measures', *EClinicalMedicine* 2026; vol.91, article no. 103720 [PMID: 41552004] [DOI](#)

Cribb, L., Moreno-Betancur, M., Pase, M.P., Wolfe, R., Britt, C., Zhou, Z., Shah, R.C., Rance, G., Sheets, K.M., Chong, T.T., Woods, R.L., Murray, A.M., Owen, A. and Ryan, J. [Clinical Epidemiology & Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Treating hearing loss with hearing aids for the prevention of cognitive decline and dementia', *Neurology* 2026; vol.106(3), article no. e214572 [PMID: 41534012] [DOI](#)

Daniel, F., Alphonse, S. and Levi, E. [Department of Otolaryngology Head & Neck Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Paediatric foregut duplication cysts of the head and neck: a retrospective case series, systematic review and meta-analysis', *Australian Journal of Otolaryngology* 2026; vol.9, article no. 5 [DOI](#)

Davis, B., Cooper, M.S., South, M., Freeman, J.L. and Macdonald-Laurs, E. [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Valproate prescribing for female adolescents and management of the associated teratogenicity risk, Royal Children's Hospital, Melbourne, 2022-2024: a retrospective audit of medical records data', *Medical Journal of Australia* 2026; vol.224(1), article no. e70126 [PMID: 41562644] [DOI](#)

Davis, G.A., Babl, F.E., Rausa, V.C., Davies, K. and Anderson, V. [Clinical Sciences, Murdoch Children's Research Institute; Emergency Department, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Paediatric sport-related concussion and hospitalisation in Australia', *Journal of Paediatrics and Child Health* 2026; vol.62(2), pp.314-316 [PMID: 41578759] [DOI](#)

Davis, M., Zhang, X., Vlasenko, D., Hickman, J. and Buttery, J. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Evaluating online vaccination imagery: how misleading photos could impact safety', *SSRN* 2025; [Epub ahead of print] [DOI](#)

- Delfing, D., Chin, K., Rachwani, J., Friel, K.M., Santamaria, V., Imms, C. and Gordon, A.M.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Exploring engagement as a key ingredient in the efficacy of CIMT and HABIL interventions for children with unilateral spastic cerebral palsy', *Physical and Occupational Therapy in Pediatrics* 2026; Jan 6 [Epub ahead of print] [PMID: 41492798] [DOI](#)
- Douglas, A.P., Cooley, L., McMullan, B., Kinsella, P., Laundry, N., Yap, N., Bupha-Intr, O., Alcorn, K., Bajel, A., Weinkove, R., Legg, A., Roberts, J.A., Trubiano, J.A., Conyers, R. and Thursky, K.A.** [Department of Infectious Diseases, Children's Cancer Centre, Royal Children's Hospital; Cancer Therapies Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Consensus guidelines for initial management of neutropenic fever', *Internal Medicine Journal* 2025; vol.55(Suppl. 7), pp.43-67 [PMID: 41521406] [DOI](#)
- Douglas, A.P., McMullan, B., Yap, N., Bajel, A., Alcorn, K., Cooley, L., Kinsella, P., Laundry, N., Bupha-Intr, O., Legg, A., Roberts, J., Trubiano, J.A., Sasadeusz, J., Conyers, R. and Thursky, K.A.** [Department of Infectious Diseases, Children's Cancer Centre, Royal Children's Hospital; Cancer Therapies Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Consensus guidelines for the subsequent management of neutropenic fever after empiric therapy', *Internal Medicine Journal* 2025; vol.55(Suppl. 7), pp.68-94 [PMID: 41521414] [DOI](#)
- Du Berry, C., Mainzer, R., FitzGerald, T., Ranganathan, S., Doyle, L., Welsh, L. and Cheong, J.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Antenatal corticosteroids worsen airflow obstruction in children born moderate-to-late preterm at 9 years', *Internal Medicine Journal* 2025; vol.55(Suppl. 1), pp.146 [PMID: 40107775] [DOI](#)
- Earnest, L., Ruiz, D.F., Edeling, M.A., Montoya, J.C., Yap, A.H.Y., Wong, C.Y., Holz, L.E., Gras, S., Collett, S., Cooney, J.P., Davidson, K.C., Grimley, S.L., Purcell, D.F.J., Roberts, J., Mumford, J., Tan, C.W., Wang, L.F., Godfrey, D.I., Frieman, M., Hans, D., Vincan, E., Anderson, D.E., Subbarao, K., Pellegrini, M., Mackenzie, J.M., Rockman, S., Heath, W.R. and Torresi, J.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Preclinical development of a cross-protective β -SARS-CoV-2 virus-like particle vaccine adjuvanted with MF59', *npj Vaccines* 2026; vol.11(1), article no. 34 [PMID: 41547962] [DOI](#)
- Ellis, L.A., Long, J.C., Brook, P., Starr, M., Hibbert, P., Saba, M., Churruca, K., Harding, K., Arnolda, G., Zurynski, Y. and Braithwaite, J.** [Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Insights into clinician utilisation and perceptions of the Paediatric Improvement Collaborative Clinical Practice Guidelines: a mixed-methods study', *BMJ Open* 2026; vol.16(1), article no. e104757 [PMID: 41611453] [DOI](#)
- Emery, H., Wong, D., Simpson, G., Gertler, P., Carrier, S., McDonald, S., Ownsworth, T., Douglas, J., Wearne, T., Morgan, A.T., Tate, R., Zuber, O.J., Skromanis, S., Doubleday, J. and Honan, C.A.** [Murdoch's Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Defining the scope of clinical practice guidelines for managing psychosocial difficulties following moderate-to-severe traumatic brain injury', *Brain Impairment* 2026; vol.27(1), article no. IB25082 [PMID: 41354461] [DOI](#)
- Felsinger, J., O'Brien, S.L., Dalziel, S.R., Franklin, D., George, S., Shumack, L., Craig, S.S., Tan, E., Borland, M., O'Brien, S., Rao, A., Iyer, S., Bhurawala, H., Furyk, J., Wilson, R., Newnham, T., Hackett, L., Wong, J., Dalby-Payne, J., Jordan, F., Mills, L., Sypek, S., Kochar, A., Smedley, B., Wadia, U., McNab, S., Babl, F.E., Lithgow, A., Curtis, K., Payne, S., Appleby, C., Lew, J., Cousen, S., Fleming, C., Whyte, E., Young, R., Mukherjee, A., George, S., Franklin, D., McGee, R., Gibbs, C., Tran, V., Tickell, D., Dunlop, T., Hanlon, D., Cotterell, L. and Mordaunt, D.** [Emergency Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Nasal high-flow

Library Update

therapy for infants with bronchiolitis across Australia and New Zealand: a PREDICT and CIRCAN clinician survey', *Journal of Paediatrics and Child Health* 2026; vol.62(2), pp.252-260 [PMID: 41420526] [DOI](#)

Fluhler, H., Granger, E., Sharp, M., Harris, C., McKinley, M., Riyat, S., Krieg, C., Deans, A., Fraser, C., Cross, S., Carter, T., Worgan, L., Nelson, A., Fox, L.C., Nicholl, J., Attwood, A., McLeman, L., Hughes, D., Conyers, R., Kujan, O., Velleuer-Carlberg, E., Nandini, A. and Crismani, W. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Clinical and genetic spectrum of Fanconi anemia in Australia and New Zealand', *Genetics in Medicine Open* 2025; vol.3, article no. 103447 [PMID: 41542348] [DOI](#)

Frayman, K.B. and Tingay, D.G. [Respiratory Diseases Group, Neonatal Research, Murdoch Children's Research Institute; Respiratory and Sleep Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Adult outcomes following neonatal oesophageal atresia: more reasons to be concerned?', *Pediatric Research* 2026; Jan 14 [Epub ahead of print] [PMID: 41535399] [DOI](#)

Fryk, J., Clothier, H.J., Hennessy, D., Lewis, G., Roney, E., Crawford, N. and Buttery, J.P. [SAEFVIC, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Immunisation Service, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'SAEFVIC: surveillance of adverse events following immunisation (AEFI) in Victoria, Australia, 2019-2020', *Communicable diseases intelligence (2018)* 2026; vol.50 [PMID: 41730156] [DOI](#)

Fullwood, K., O'Donohue, K., Bernard, A., Langdon, G., Vandeleur, M., Waters, K. and Chawla, J. [Department of Respiratory and Sleep Medicine, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Clinician perceptions around management of sleep problems in children with neurodisability', *Child: Care, Health and Development* 2026; vol.52(2), article no. e70244 [PMID: 41685683] [DOI](#)

Gasparini, L., et al. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Automated parts-of-speech tagging in 52 languages: benchmarking to establish suitability for multilingual clinical language analysis', *SSRN* 2025; [Epub ahead of print] [DOI](#)

Gaston, J., Maxwell, A., Lai, F.Y.X. and Lee, S. [Department of Dermatology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Paraneoplastic pityriasis rubra pilaris: a systematic review', *Clinical and Experimental Dermatology* 2026; vol.51(3), pp.374-380 [PMID: 41134711] [DOI](#)

Gelbart, B., Arikan, A.A., Basu, R., Goldstein, S., Fuhrman, D., Thadani, S. and Schlapbach, L. [Paediatric Intensive Care Unit, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'In memoriam: Professor Rinaldo Bellomo', *Pediatric Critical Care Medicine* 2025; vol.26(10), pp.e1312-e1313 [DOI](#)

Gibson, T., Roberts, M., Milne, S.C. and Foster, A.M. [Bruce Lefroy Centre, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Working with patients living with dementia, delirium and behaviours of concern: an exploration into the impact on allied health staff wellbeing', *Dementia* 2026; Jan 12 [Epub ahead of print] [PMID: 41524938] [DOI](#)

Gizewska, M., Inwood, A., Tyčová, R., Vijay, S., Fjellbirkeland, O., van Spronsen, F., Venegas-Moreno, E.M., Guilder, L., Burlina, A., Peters, H., Potter, M., Groselj, U., Chakrapani, A., Bèlanger-Quintana, A., Maillot, F., Rutsch, F., Arnoux, J.B., Tchan, M., Ingalls, K., Zhao, Z., Hughes, C., Smith, N. and Muntau, A.C. [Department of Metabolic Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Efficacy and safety of sepiapterin versus sapropterin in patients with phenylketonuria: results from the Phase 3, randomized, crossover, open-label, active-

Library Update

controlled AMPLIPHY trial', *Metabolism: Clinical and Experimental* 2026; vol.178, article no. 156513 [PMID: 41616812] [DOI](#)

Glennig, J.P., Sheeran, F., Quinlan, C. and Mynard, J.P. [Heart Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Cardiology, Department of Nephrology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'School-based screening for high blood pressure in children and adolescents: a systematic scoping review', *Hypertension Research* 2026; vol.49, pp.1304-1314 [PMID: 41565774] [DOI](#)

Gocuk, S.A., Surendran, S.A., Dawkins, R.C.H., Ayton, L.N. and Ruddle, J.B. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Paediatric presentations of early-onset glaucoma and Stickler syndrome: a case series', *Case Reports in Ophthalmology* 2026; vol.17(1), pp.39-46 [PMID: 41536526] [DOI](#)

Godsell, J., Vogrin, S., Chan, S., Henri, M., Ng, I., Andrews, E., Spriggs, K., Perrett, K.P. and Trubiano, J. [Murdoch Children's Research Institute; Department of Allergy and Immunology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'FoodCHOMP (Food Challenge—at HOme or in Medical Practice): a pilot multicentre randomised controlled trial evaluating home versus clinic-based food allergy challenges in low-risk adults—study protocol', *BMJ Open* 2026; vol.16(2), article no. e114483 [PMID: 41651530] [DOI](#)

Gogos, A., Bjorksten, A., Boon, W.C. and Ponsonby, A.L. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The rising tide of plastic pollutants: implications for schizophrenia onset, a mini-review', *Reviews on Environmental Health* 2026; vol.41(1), pp.2-11 [PMID: 41505220] [DOI](#)

Goovaerts, S., Devine, J., Claessens, N., Gabbita, S., Deprest, J., Pauwels, K., Herrick, N., Mohammed, J., Mounier, A., Sofer, T., Long, H.K., Bartsch, U., Hallgrímsson, B., Lewis, S.J., Richmond, S., Bauermeister, S., Walsh, S., Shaffer, J.R., Shriver, M.D., Naqvi, S., Wysocka, J., Kivisild, T., Weinberg, S.M. and Claes, P. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The craniofacial shape of modern humans embodies genomic signatures of evolution, diversity, and clinical conditions', *bioRxiv* 2026; Jan 3 [Epub ahead of print] [PMID: 41509417] [DOI](#)

Gyngell, C., Lunke, S., Vears, D. and Stark, Z.L. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Genomic newborn screening: commodity or public good?', *Medical Journal of Australia* 2026; vol.224(1), article no. e70135 [PMID: 41535106] [DOI](#)

Hannigan, A.A., Garcia-Matte, R., Jackson, C., Burns, H., Levi, E., Sale, P. and Herbert, H. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Catastrophic primary bleeding post intracapsular tonsillectomy in paediatrics - highlighting risk and technical considerations', *International Journal of Pediatric Otorhinolaryngology* 2026; vol.202, article no. 112706 [PMID: 41534466] [DOI](#)

Hannon, S., Gartland, D., Higgins, A., Brown, S.J. and Daly, D. [Intergenerational Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Health care across the first year postpartum and experiences of women with anxiety/depressive symptoms: a longitudinal cohort of first-time mothers in Ireland (MAMMI)', *Archives of Women's Mental Health* 2026; vol.29(1), article no. 34 [PMID: 41642372] [DOI](#)

Harries, T., Seymour, M., Fogarty, A., Giallo, R. and Curtis, A. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Longitudinal associations between mother, child, and family factors in childhood and hostile child-parent conflict in late adolescence', *Journal of Social and Personal Relationships* 2026; vol.43(3), pp.1027-1051 [DOI](#)

Holland, L., Drummond, K., Thomson, S., Sominsky, L., Marx, W., Love, C., Dawson, S.L., Harrison, L.C., Saffery, R., Symeonides, C., Tang, M.L., Burgner, D., Sly, P.D., Vuillermin, P. and Ponsonby, A.L. [Murdoch Children's Research Institute; Centre of

Library Update

Community Child Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Prenatal and birth factors associated with child autism diagnosis: a birth cohort perspective', *Pediatric Research* 2026; Jan 15 [Epub ahead of print] [PMID: 41540201] [DOI](#)

Honisett, S., Williams, I., Ding, J., Woolfenden, S., Minton, L., Lingam, R., Hackworth, N., Eapen, V., Eastwood, J. and Goldfeld, S. [Policy and Equity, Health Equity Unit, Raising Children Network, Centre for Community Child Health, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'How do families experiencing adversity seek information and services to support their child's mental health? A qualitative study', *Health Promotion Journal of Australia* 2026; vol.37(2), article no. e70151 [PMID: 41589023] [DOI](#)

Hrysanidis, C., Anderson, P.J., Lau, R.C., Gathercole, S., Wiley, J.F. and Spencer-Smith, M. [Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Outcomes of varied activities in working memory training for children: a randomized controlled trial', *Developmental Science* 2026; vol.29(2), article no. e70130 [PMID: 41518110] [DOI](#)

Huaman, J.L., Bradshaw, C.S., Chua, T.P., Plummer, E.L., Danielewski, J.A., Vodstrcil, L.A., Garland, S.M. and Murray, G.L. [Molecular Microbiology Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Novel features of Mycoplasma genitalium genomes identified through Oxford Nanopore sequence analysis of isolates from Australia', *Microbial Genomics* 2026; vol.12(1), article no. 001622 [PMID: 41604237] [DOI](#)

Huang, Y., Liao, P., Srasuebkul, P., Gunaratne, P. and Trollor, J. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Contraception use in women with intellectual disability: a retrospective cohort study', *BMJ Sexual and Reproductive Health* 2025; [Epub ahead of print] [PMID: 41461547] [DOI](#)

Hughes, A., Matus-Gonzalez, A., van Zwieten, A., Guha, C., Carter, S., Coghlan, D., Dominello, A., Recabarren Silva, J., Craig, J.C., Howell, M., Kim, S., Manera, K., O'Reilly, C., Rejuso, A., Sautenet, B., Scholes-Robertson, N., Sluiter, A., Wu, R., Wong, G., McCulloch, M., Armijo, N., Atilano-Carsi, X., de la Cerda, P., Gallardo Letelier, G.A., Gálvez, C., Gonzalez-Agüero, N., Maldonado, M., Pinto, V., Reyes, L., Rodriguez, L., Rojo, A., Sepúlveda, A., Torrisi, L.G., Viecelli, A.K., Admani, B., Foster, B.J., Hamilton, A.J., Jankauskienė, A., Johnson, R.J., Kerklaan, J., Liu, I., Marks, S.D., Neu, A., Schaefer, F., Wolfenden, S. and Jauré, A. [Department of Nephrology, Royal Children's Hospital; Department of Prevention and Innovation, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Establishing a core outcome measure for life participation in children with chronic kidney disease: a Standardized Outcomes in Nephrology—children and adolescents with chronic kidney disease (SONG-Kids) consensus workshop report', *Kidney International* 2026; vol.109(2), pp.273-282 [PMID: 41308916] [DOI](#)

Iaprintsev, V., Fricke, T.A., Buratto, E., Zubritskiy, A., Perrier, S., Eastaugh, L., Barnes, C., Sheridan, B., Naimo, P.S., Brizard, C.P., Mathew, J. and Konstantinov, I.E. [Department of Cardiac Surgery, Department of Cardiology, Clinical Haematology Department, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Improved outcomes with pulsatile paracorporeal ventricular assist device support in children: a single-center experience', *JTCVS Open* 2026; vol.29, article no. 101507 [DOI](#)

Jackson, A., Blakes, A.J.M., Wall, E., Clarke, N., Abdelhadi, O., Agrawal, S., Blair, E., Brady, A.F., Brittain, H., Chandler, K.E., Drinkall, N., Elmslie, F., Ewans, L., Fennell, A., Gazdagh, G., Kini, U., Macintosh, R., Mansour, S., Menzies, L., Metcalfe, K., Milhench, A., Palmer, E., Parida, A., Prescott, K., Redman, M., Renieri, A., Rius, R.,

Library Update

- Rizzo, C.L., Sachdev, R., Simons, C., Sisodiya, S., Stewart, H., Thomas, H., Tinella, F., Walker, S., Whiffin, N., O'Keefe, R.T., Lord, J. and Banka, S.** [Centre for Population Genomics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Biallelic variants in RNU2-2 cause a remarkably frequent developmental epileptic encephalopathy', *medRxiv 2025*; [Epub ahead of print] [DOI](#)
- Jalud, F.B., Ibnat, T., Brown, L.M., Dias, K., Mayoh, C., Kosasih, H.J., Thomas, D., Lau, L.M.S., Hanna, D., Padhye, B., De Bock, C.E., Ekert, P.G. and Sadras, T.** [Children's Cancer Centre Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'IRF2BP2::JAK2 defines a novel kinase-activating fusion in pediatric T-cell acute lymphoblastic leukemia', *Genes, Chromosomes and Cancer 2026*; vol.65(2), article no. e70112 [PMID: 41711169] [DOI](#)
- Javadian, S., Riggs, E., Heydari, S. and Quach, J.** [Intergenerational Health, Policy and Equity, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Challenges and strategies in the daily lives of children from migrant and refugee backgrounds in Australia: the voices of children and parents', *Journal of Child and Family Studies 2026*; vol.35(2), pp.513-525 [DOI](#)
- Jerry, E., Karnaneedi, S., Heidari, S., Condon, K. and Lopata, A.L.** [Centre for Food and Allergy Research, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Thermal stress alters the allergen and proteome profile of the redclaw crayfish (*Cherax quadricarinatus*)', *SSRN 2025*; [Epub ahead of print] [DOI](#)
- Johannesen, K.M., et al.** [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Functional consequence of pathogenic GABRA3 variants determines whether X-linked inheritance is dominant or recessive', *Journal of Clinical Investigation 2026*; vol.136(2), article no. 16 [PMID: 41289009] [DOI](#)
- Johnson, M., Shen, V., Glewis, S., Booth, K., Darwish, M., Naik, R., Pedro, F.S., Hussainy, S., Sheffield, L., Somogyi, A., Michael, M., Loi, S., Seymour, J., Best, S., De Abreu Lourenco, R., Conyers, R., James, P., Forrest, L., Krishnasamy, M., Galettis, P., Martin, J., Kirkpatrick, C., Campbell, I., Underhill, C., Harris, S., Philip, J., Spelman, T., Lim, C.X., Devine, J. and Lingaratnam, S.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Opportunities for pharmacogenomic-driven medication optimisation in cancer care: early insights from the multicentre Australian PRECISION trial', *Journal of Oncology Pharmacy Practice 2025*; vol.31(2 Suppl.), pp.33-34 [PMID: 40178928] [DOI](#)
- Johnson, M., Shen, V., Glewis, S., Hussainy, S., Sheffield, L., Somogyi, A., Michael, M., Loi, S., Seymour, J., Best, S., De Abreu Lourenco, R., Conyers, R., James, P., Forrest, L., Krishnasamy, M., Galettis, P., Martin, J., Kirkpatrick, C., Campbell, I., Underhill, C., Harris, S., Philip, J., Spelman, T., Lim, C.X., Devine, J. and Lingaratnam, S.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Design and implementation of a program for pharmacogenomic medicines optimisation for people with cancer (PRECISION)', *Journal of Oncology Pharmacy Practice 2025*; vol.31(2 Suppl.), pp.32-33 [PMID: 40178928] [DOI](#)
- Jones, R., Devlin, N., McLean, K., Roberts, G., Berry, A., Shanthikumar, S., Trajanovska, M., King, S., Hiscock, H. and Dalziel, K.** [Health Services and Economics, Policy and Equity, Respiratory, Surgical Research, Murdoch Children's Research Institute; Centre for Community Child Health, Complex Care Hub, Respiratory and Sleep Medicine, Department of Paediatric Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Use of parent- and patient-reported outcome measures in pediatric specialty clinics: a pilot randomized clinical trial', *JAMA Network Open 2026*; vol.9(2), article no. e2558973 [PMID: 41678191] [DOI](#)

Library Update

Jones, R., Mpundu-Kaambwa, C., Devlin, N., Dalziel, K. and Chen, G. [Health Services and Economics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Mapping patient-reported outcomes measurement information system pediatric-25 profile to EQ-5D-Y-3L', *Value in Health* 2026; Jan 23 [Epub ahead of print] [PMID: 41581859] [DOI](#)

Kairath, P., Er, P.X., Wilson, S., Ghobrial, I., Vanslambrouck, J.M., Chen, Y.H., Pruett-Miller, S.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', *Developmental Biology* 2026; vol.533, pp.75-88 [DOI](#)

Kakuda Ng, M., Harper, A., McCappin, S., Pettigrew, G., Casella, J., Foong, R., Schultz, A., Stick, S., Ranganathan, S. and Ramsey, K. [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Longitudinal changes in lung clearance index in children and adolescents with cystic fibrosis', *Internal Medicine Journal* 2025; vol.55(Suppl. 1), pp.59 [PMID: 40107775] [DOI](#)

Kanat, A., McMahon, G., Fogarty, A., Giallo, R. and Seymour, M. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Patterns of interparental conflict and psychological distress among Australian mothers of autistic children', *Autism* 2026; vol.30(3), pp.788-800 [PMID: 41618905] [DOI](#)

Kantor, I., Wright, J.L., Amor, D.J. and Lockhart, P.J. [Neurodisability and Rehabilitation, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Speech Genomics Clinic, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Generation of two tetracycline-inducible NGN2 iN iPSC lines carrying a heterozygous floating - Harbor syndrome SRCAP truncating mutation', *Stem Cell Research* 2026; vol.91, article no.103922 [PMID: 41655494] [DOI](#)

Katheria, A.C., Wilson, N., Rysavy, M.A., Owen, L.S., Arnell, K. and Szychowski, J.M. [Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Impact of availability of waiver of consent on the preterm cord milking versus deferred cord clamping trial (PREMOD2)', *Neonatology* 2025; [Epub ahead of print] [PMID: 41252320] [DOI](#)

Kaufmann, E., Sohrabi, Y., Dominguez-Andres, J., Novakovic, B., Netea, M.G. and Van Der Meer, J.W.M. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Focus issue: evolving our understanding of trained immunity', *eLife* 2025; vol.14, article no. e106029 [PMID: 41190945] [DOI](#)

Keeping, S., Collins, S., Boulos, L., Steenbeek, A. and Curran, J. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Structure and implementation of school-based nursing programs for children with special health care needs: a scoping review protocol', *JBI Evidence Synthesis* 2026; Jan 27 [Epub ahead of print] [PMID: 41601340] [DOI](#)

Khetan, M., Vijayakumar, N., Tian, Y.E., Herting, M.M., O'Connell, M., Seal, M. and Whittle, S. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Endocrinology & Diabetes, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Pubertal hormones and the early adolescent female brain: a multimodality brain MRI study', *Human Brain Mapping* 2026; vol.47(2), article no. e70451 [PMID: 41556185] [DOI](#)

Kiriaev, L., North, K.N., Head, S.I. and Houweling, P.J. [Muscle Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Twisting paths: the paradox of fiber branching in muscle regeneration', *International Journal of Molecular Sciences* 2026; vol.27(2), article no. 684 [PMID: 41596335] [DOI](#)

Kiss, S., Leventer, R.J., Duff, C., MacDonald-Laurs, E., Quinn, O.P., Nazer, F., Cao, M., Srikumar, A., Dalina, J., Eggington, M. and Yaplito-Lee, J.Y. [Department of Metabolic Medicine, Department of Neurology, Royal Children's Hospital; Victorian Clinical Genetics Services, Neuroscience Stream, Murdoch Children's Research

Library Update

Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Metabolic stroke: atypical presentation of succinic semialdehyde dehydrogenase deficiency', *JIMD Reports* 2026; vol.67(2), article no. e70071 [PMID: 41631259] [DOI](#)

Kitson, M.F., Sinnappurajar, P., O'Neill, S., Balay-Dustrude, E., Magni-Manzoni, S., Munro, J., Singh-Grewal, D. and March, L.A.M. [Department of Rheumatology, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Research definitions of flare in non-systemic juvenile idiopathic arthritis: a systematic review', *SSRN* 2026; [Epub ahead of print] [DOI](#)

Konstantinov, I.E., Mazine, A., Abeln, K. and Schafers, H.J. [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.], 'Surgical mathematics of aortic root: toward durable aortic valve repair', *Journal of Thoracic and Cardiovascular Surgery* 2026; [Epub ahead of print] [PMID: 41519195] [DOI](#)

Konstantinov, I.E., Nurkeev, B., Aldabergenov, E., Kuandykova, E., Tuyakbayev, B., Kabakanova, A., Kerimkulov, A. and Bocchetta, N. [Department of Cardiothoracic Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Use of right atrial wall to repair severely dysplastic tricuspid valve in an infant with Ebstein's anomaly', *Multimedia Manual of Cardiothoracic Surgery* 2026; [Epub ahead of print] [PMID: 41626808] [DOI](#)

Konstantinov, I.E., Rodrigues, C.F., Abeln, K. and Mazine, A. [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.], 'An approach to severe aortic valve regurgitation and dilatation of ascending aorta in small children', *Journal of Thoracic and Cardiovascular Surgery* 2026; Jan 16 [Epub ahead of print] [PMID: 41548841] [DOI](#)

Kwon, J.M., Munell, F., Le Goff, L., Yuge, K., Kato, T., Cances, C., De Waele, L., Woodcock, I.R., Mercuri, E.M., Proud, C.M., Darras, B.T., Hayes, L.H., Oskoui, M., Visootsak, J., Williams, G., Ilić, A., Yang, L. and van der Pol, W.L. [Department of Neurology, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Author correction: Intrathecal onasemnogene abeparvovec for treatment-experienced patients with spinal muscular atrophy: a phase 3b, open-label trial', *Nature Medicine* 2026; vol.32(2), article no. 763 [PMID: 41606122] [DOI](#)

Langdon, M.C., Brown, A., Hearps, S.J.C., Davies, M.J., Collins, B., McDonald, S., Turkstra, L.S., Dooley, J., Darby, D., Darling, S.J., Beauchamp, M.H. and Anderson, V.A. [Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A dimensional analysis of autism: the role of basic socio-cognitive skills for social competence in children', *Journal of Neuropsychology* 2026; Jan 24 [Epub ahead of print] [PMID: 41578926] [DOI](#)

Latimer, R., Plummer, E., Vodstrcil, L., Doyle, M., Fairley, C., Murray, G., Danielswki, J.A., Chow, E., Garland, S. and Bradshaw, C. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Feel the burn: the causes of dysuria and frequency amongst female attendees of a large metropolitan STI service', *BJU International* 2025; vol.135(Suppl. 2), pp.57 [PMID: 39993782] [DOI](#)

Laurie, C., Donnan, L.T., Granger, C., Spittle, A., Eisenstat, D., Cain, T., Mehta, N., Godfrey, C. and FitzGerald, T. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, Flemington Road, Parkville, Vic., Australia.], 'The reliability of measuring muscle cross-sectional area in children undergoing treatment for musculoskeletal sarcoma', *Journal of Cachexia, Sarcopenia and Muscle* 2026; vol.17(1), article no. e70231 [PMID: 41674437] [DOI](#)

Library Update

- Li, S.X., Imamura, F., Sharp, S.J., Schulze, M.B., Zheng, J.S., Amiano, P., Ardanaz, E., Bergmann, M.M., Chirlaque, M.D., Fagherazzi, G., Franks, P.W., Grioni, S., Ibsen, D.B., Jakszyn, P., Johansson, I., Katzke, V.A., Laouali, N., Mancini, F.R., Overvad, K., Palli, D., Panico, S., Redondo-Sánchez, D., Ricceri, F., Rolandsson, O., Srouf, B., Tjønneland, A., Tong, T.Y., van der Schouw, Y.T., Riboli, E., Langenberg, C., Forouhi, N.G. and Wareham, N.J.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Interactions between genetic predisposition to obesity, insulin resistance and type 2 diabetes risk, and food or beverage intake for incident type 2 diabetes: European Prospective Investigation into Cancer and Nutrition (EPIC) InterAct case-cohort study', *American Journal of Clinical Nutrition* 2026; vol.123(3), article no. 101198 [PMID: 41548598] [DOI](#)
- Li, Y., Saul, A., Taylor, B., Ponsonby, A.L., Simpson-Yap, S., Blizzard, L., Broadley, S., Lechner-Scott, J. and van der Mei, I.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Associations of smoking, infections, early-life exposures, and concussion with progressive-onset versus relapse-onset multiple sclerosis: a case-control study', *Multiple Sclerosis and Related Disorders* 2026; vol.108, article no. 107020 [PMID: 41671943] [DOI](#)
- Lim, D.B.N., et al.** [Department of Endocrinology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Contemporary global management of 21-hydroxylase deficiency congenital adrenal hyperplasia in early infancy: a multi-national registry study', *European Journal of Endocrinology* 2026; vol.194(2), pp.123-135 [PMID: 41531283] [DOI](#)
- Liu, D., Wolters, P.L., Klein-Tasman, B.P., Walsh, K.S., Payne, J.M., Pride, N., Morris, S.M. and Hou, Y.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Age-specific ADHD and internalizing/externalizing comorbidity in children with neurofibromatosis type 1: a multi-site study', *Cancers* 2026; vol.18(3), article no. 529 [PMID: 41682000] [DOI](#)
- Liu, J., Perret, J., Lodge, C., Vicendese, D., Idrose, S., Abramson, M., Walters, H., Dharmage, S. and Bui, D.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Risk factors for impaired Fef25-75% trajectories and future COPD risk in middle age', *Internal Medicine Journal* 2025; vol.55(Suppl. 1), pp.18 [PMID: 40107775] [DOI](#)
- Liu, J., Perret, J.L., Lodge, C.J., Vicendese, D., Bowatte, G., Lowe, A., Idrose, N.S., Frith, P., Wood-Baker, R., Mishra, G.D., Holloway, J.W., Svanes, C., Abramson, M.J., Walters, E.H., Dharmage, S.C. and Bui, D.S.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Paternal prepubertal passive smoke exposure is related to impaired lung function trajectories from childhood to middle age in their offspring', *Thorax* 2026; vol.81(2), pp.131-139 [PMID: 40897543] [DOI](#)
- Lodge, C., Dai, X., Liang, I., Menden, M., Stick, S., Ranganathan, S. and Dharmage, S.** [Department of Paediatrics, University of Melbourne; Infection and Immunity, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Harnessing Australian cohorts for asthma prevention and cure: a longitudinal trajectory approach', *Internal Medicine Journal* 2025; vol.55(Suppl. 1), pp.82 [PMID: 40107775] [DOI](#)
- Long, S., Evans, H.E., Wakefield, C.E., Kasparian, N.A., McGillivray, G., Roscioli, T., Firriolo, A.M., Parmar, J. and Kelada, L.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Australian patients' experiences of undergoing whole exome sequencing for fetal structural anomalies prior to receiving results', *Journal of Genetic Counseling* 2026; vol.35(1), article no. e70158 [PMID: 41588784] [DOI](#)
- Low, Y.C., McKnight, C.L., Stojanovski, D., Thorburn, D.R. and Frazier, A.E.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Victorian Clinical Genetics Services, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Generation of a pluripotent human AGK knockout

Library Update

embryonic stem cell model (WAc009-A-3C) of Sengers syndrome', *Stem Cell Research* 2026; vol.90, article no. 103895 [PMID: 41496283] [DOI](#)

- Luo, D., Sawyer, S.M., Husin, H.M., Dashti, S.G. and Vijayakumar, N.** [Department of Paediatrics, University of Melbourne; Centre for Adolescent Health, Royal Children's Hospital; Clinical Epidemiology & Biostatistics Unit, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The effect of timing and tempo of adrenarche on depression and anxiety in adolescence: a prospective cohort analysis', *Psychoneuroendocrinology* 2026; vol.186, article no. 107776 [PMID: 41650549] [DOI](#)
- Lyons, A.T., et al.** [Children's Cancer Centre, Royal Children's Hospital; Children's Cancer Centre Biobank, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Disseminated pediatric low-grade glioma and hydrocephalus: a multinational consortium analysis of incidence and mortality', *Journal of Neurosurgery: Pediatrics* 2026; vol.37(1), pp.133-146 [PMID: 41569919] [DOI](#)
- Marathe, S.P., Betts, K.S., Venna, A., Daley, M., Iyengar, A.J., Cordina, R., Celermajer, D., Andrews, D., Robertson, T., Liava'a, M., Ayer, J., d'Udekem, Y., Konstantinov, I.E., Venugopal, P. and Alphonso, N.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Development of a patient-specific Fontan failure risk calculator using machine learning-a step toward personalized medicine', *Journal of Thoracic and Cardiovascular Surgery* 2026; Jan 16 [Epub ahead of print] [PMID: 41548840] [DOI](#)
- Marincek, F., Temple, B., Manna, S., Tran, H.P., Trang Dai, V.T., Bright, K., Doan, U.Y., Tuong Le, V.T., Tran, P.L., Nguyen, C.D., van Phan, T., Loc Thuy, H.N., Hinds, J., Wee-Hee, A., Spry, L., Pell, C.L., Beissbarth, J., Ortika, B.D., Smith-Vaughan, H., Tran, H.N., Nguyen, T.V., Mulholland, K. and Satzke, C.** [Infection, Immunity and Global Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Streptococcus pneumoniae nasopharyngeal carriage in Vietnamese children during the first five years of life: a post hoc analysis', *Lancet Regional Health - Western Pacific* 2026; vol.67, article no. 101805 [PMID: 41695238] [DOI](#)
- Marx, W., Lotfaliany, M., Black, L.J., Thomson, S.M., Simpson-Yap, S., van der Mei, I., Probst, Y., Broadley, S., Lucas, R.M., Taylor, B. and Ponsonby, A.L.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The association between flavonoid intake and first clinical diagnosis of central nervous system demyelination: a case-control study', *Multiple Sclerosis and Related Disorders* 2026; vol.107, article no. 106941 [PMID: 41581288] [DOI](#)
- Masson, A., et al.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'PTBP1 variants displaying altered nucleocytoplasmic distribution are responsible for a neurodevelopmental disorder with skeletal dysplasia', *Journal of Clinical Investigation* 2026; vol.136(1), article no. e182100 [PMID: 41129262] [DOI](#)
- Matava, C.T., Peyton, J. and Davidson, A.** [Department of Anaesthesia, Royal Children's Hospital; Melbourne Children's Trials Centre, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Choice of anesthetic maintenance is not merely a matter of preference, but one of safety: insights from the AmPRAEC study', *Anesthesiology* 2025; vol.143(6), pp.1440-1442 [PMID: 41537504] [DOI](#)
- Mazarakis, N., Toh, Z.Q., Batmunkh, T., Licciardi, P.V., Anderson, J., Quah, L., Ng, Y.Y., Amraa, O., Burentogtokh, T., Jigjidsuren, S., Altangerel, B., Namjil, N., Mashbaatar, K., Carissa, R., Luu, S., Moore, K.A., Neal, E., Nguyen, C., Li, S., Hart, J., Do, L.A.H., Justice, F., Mulholland, K. and von Mollendorf, C.** [Infection, Immunity, and Global Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Cellular immune responses 12 months after fractional or

Library Update

standard dose BNT162b2 booster vaccination in Mongolian adults', *SSRN 2025*; [Epub ahead of print] [DOI](#)

McDonnell, C., Hove, H.B., Irving, M., White, K.K., Fontecha, C.G., Legare, J.M., Högler, W., Hoernschemeyer, D.G., Schnabel, D., Unger, S., Bacino, C.A., Hofman, P., Yu, Y., Ma, H., Gong, C., Luo, X., Burrow, T.A., Baujat, G., Mora, S., Fiscaletti, M., Zhao, C., Makara, M.A., Shu, A.D. and Savarirayan, R. [Skeletal Biology, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Longitudinal observation of children with achondroplasia: findings from a global natural history study (ACHieve)', *Hormone Research in Paediatrics 2026*; Jan 8 [Epub ahead of print] [PMID: 41505353] [DOI](#)

McInerney, M., Khamis, A., Sanchez, K. and Gielis, L. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Determinants of infants' readiness to transition to eating solids: a systematic review', *Dysphagia 2025*; vol.40(2 Suppl.), pp.5144 [DOI](#)

McKinlay, M.L., Stevens, S., Cranney, M., Graham, A.L., Moe, S. and Coghill, D. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Clinical practice guidelines for mental health conditions in children and adolescents: a systematic review', *Australian and New Zealand Journal of Psychiatry 2026*; vol.60(3), pp.245-258 [PMID: 41540772] [DOI](#)

McQuarrie, L., Dasgupta, D., Nicholls, T., Martin, R.E., McLeod, K.E., Kinner, S., Greiner, L., Olley, M., Roth, K., Palis, H., Krishnamoorthy, A. and Slaunwhite, A. [Justice Health Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Evaluating the association of transferring governance of correctional health care services with overdose and all-cause mortality: a retrospective cohort study in British Columbia, Canada', *Health and Justice 2026*; vol.14(1), article no. 3 [PMID: 41273663] [DOI](#)

Menahem, S. and Halasz, G. [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Pivotal encounters with two leukaemic adolescents-the impact on a paediatric trainee', *Pediatric Medicine 2026*; vol.9, article no. 3 [DOI](#)

Meyers Morris, T., Hiscock, H., Wheeler, K., Miller, C., Hu, N., Hassan Shire, S., Crespo-Gonzalez, C., Bullock, S., Taylor, N., Boyle, D., Sancu, L., Lawson, K., Adams, L., Peacock, K., Hodgins, M., Christie, A. and Lingam, R. [Health Services and Economics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Strengthening care for children using a virtual integrated general practitioner-pediatrician model of primary care (SUSTAIN): protocol for a stepped wedge cluster randomized controlled trial', *JMIR Research Protocols 2026*; vol.15, article no. e69728 [PMID: 41540794] [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', *PLoS ONE 2026*; vol.21(1), article no. e0340373 [PMID: 41604394] [DOI](#)

Moreno-Betancur, M., Wijesuriya, R. and Carlin, J.B. [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The ideal trial: defining causal estimands that balance relevance and feasibility in target trial emulations and actual randomized trials', *Epidemiology 2026*; vol.37(2), pp.153-162 [PMID: 41490058] [DOI](#)

Myers, P.N., Dehli, R.K., Mie, A., Moll, J.M., Roager, H.M., Eriksen, C., Laursen, M.F., Staudinger, E.M., Chatzigiannidou, I., Johansen, P.L., van Best, N., O'Hely, M., Andersen, D., Norregaard, N.L., Pedersen, M., Hamelmann, E., Lau, S., Bahl, M.I., Abou Hachem, M., Licht, T.R., Nielsen, H.B., Thysen, A.H., Vuillermin, P., Penders, J., Kristiansen, K., Scheynius, A., Alm, J. and Brix, S. [Infection, Immunity and Global

Library Update

Health Theme, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Early-life colonization by aromatic-lactate-producing bifidobacteria lowers the risk of allergic sensitization', *Nature Microbiology* 2026; vol.11, pp.429-441 [PMID: 41526643] [DOI](#)

Nagel, M., Selman, C.J., Burrows, A.A., Tai, M.K. and Bourke, E.M. [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Computerised tomography neuroimaging use and yield in non-traumatic headache: a retrospective study in a tertiary emergency department', *Australasian Emergency Care* 2026; [Epub ahead of print] [PMID: 41535143] [DOI](#)

Newman, C., Hyde, M.K., Edwards, A.R.A., Clifford, V., Masser, B.M. and Klein, L.D. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Donor experience and satisfaction: a cross-sectional survey of Australian milk donors', *Maternal and Child Nutrition* 2026; vol.22(1), article no. e70169 [PMID: 41677439] [DOI](#)

Nguyen, J.N.H., Lachgar-Ruiz, M., Higginbotham, E.J., Coleman, M., Coleman, J., Shao, W., Scotchman, E., Pritchard, A.J., Bell, K.M., Chitty, L.S., Christodoulou, J., de Fazio, P., Deshwar, A.R., Eltze, C., Hassell, J., Jain, P., Kaliakatsos, M., Liang, N.S.Y., Lombard, P., Marshall, C.R., Marx, C., McRae, L., Mulhern, S., Paternoster, B., Pérez Caballero, A., Pipko, N., Sidhu, J., Smith, L., Stark, Z., Trost, B., Wakeling, E., White, S.M., Yoong, M., Chandler, N.J., Helen Cross, J.H., Scheffer, I.E., Chau, V., Poduri, A., Howell, K.B., Stephenson, S.E.M., McTague, A., Costain, G. and D'Gama, A.M. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Neurology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Diagnostic yield of comprehensive reanalysis after nondiagnostic short-read genome sequencing in infants with unexplained epilepsy', *Neurology* 2026; vol.106(6), article no. e214645 [PMID: 41687048] [DOI](#)

Nixon, G.M., Anderson, D., Baker, A., Davidson, A., Griffiths, A., Grobler, A.C., Pinczower, G., Rimmer, J., Rose, E., Selman, C.J., Simpson, C.M., Vandeleur, M. and Perrett, K.P. [Population Allergy, Anaesthetics and Pain, Respiratory Disease Infection and Immunity, Clinical Epidemiology and Biostatistics Unit, Clinical Infections, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of General Medicine, Department of Respiratory and Sleep Medicine, Centre for Community Child Health, Department of Allergy and Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Intranasal treatments for children with sleep-disordered breathing: the MIST+ randomized clinical trial', *JAMA Pediatrics* 2026; vol.180(3), pp.240-249 [PMID: 41557344] [DOI](#)

Nomakuchi, T.T., Rippert, A.L., De León, S.A.S., Gonzalez, E.M., Li, D., Angireddy, R., Finoti, L.S., Faletra, F., Musante, L., Tuula, R., Amor, D.J., von Wintzingerode, L., Jamra, R.A., Stover, S.R., Buchan, J.G., Hayek, J., Leon, E., Attie-Bitach, T., Rio, M., Baujat, G., Wallach, E., Smail, A., Dias, K.R., Pfeifer, U., Peterson, A., Ahrens-Nicklas, R.C. and Bhoj, E.J.K. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'De novo MAP2K4 variants cause a novel neurodevelopmental syndrome with impaired JNK signaling in iPSC-derived neurons', *medRxiv* 2025; Dec 26 [Epub ahead of print] [PMID: 41480045] [DOI](#)

Nuthall, E., Rodriguez, A., Andrzejewska, I., Aslam, Z., Battersby, C., Beesley, C., Cole, C., Campbell, H., Dalziel, K., Dorling, J., Downs, A., Davis, P.G., Daskalopoulou, Z., Forster, A., Graham-Travis, M., Hall, N.J., Hubbard, M., Hurd, M., Hardy, P., Hunt, R., Kennedy, A., King, A., Linsell, L., Manley, B.J., Murray, D., Mitchell, T.K., O'Connor, H., Ojha, S., Roehr, C.C., Rivero-Arias, O., Stanbury, K., Taylor, J., Tume, L., Welsh, R., Wiles, J., Woolfall, K., Young, L., Roberts, C. and Gale, C. [Consumer Advisory Group, NHMRC CRE in Newborn Medicine, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Avoiding routine gastric residual volume measurement in neonatal critical care (the neoGASTRIC trial): study protocol for a

Library Update

multi-centre, unblinded, randomised, controlled trial', *Trials* 2026; vol.27, article no. 106 [PMID: 41501913] [DOI](#)

O'Connor, K.L., Cracknell, J., Cooper, C. and Davies, M.W. [Newborn Intensive Care Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Macrolides for the prevention of bronchopulmonary dysplasia in preterm neonates', *Cochrane Database of Systematic Reviews* 2026; Issue 2. Art. No.: CD015063 [PMID: 41660691] [DOI](#)

Ortiz, S., et al. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Predictive value of seizure onset for gross motor dysfunction in individuals with pathogenic GABRB2 and GABRB3 variants', *Epilepsia* 2026; Jan 28 [Epub ahead of print] [PMID: 41603155] [DOI](#)

Ospina, P.A., Shah, P., Dhaliwal, L., Fisher, S., Wilson, B.A., Pritchard, L., Eisenstat, D.D. and McNeely, M.L. [Children's Cancer Centre, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Parent perspectives on physical therapy for their child with acute lymphoblastic leukemia: the light at the end of the tunnel', *Current Oncology* 2026; vol.33(1), article no. 60 [PMID: 41590380] [DOI](#)

Osuagwu, U.L., Mwanri, L., Botchway-Commey, E.N., Chisanga, D., Tembo, A., Meribe, N., Gatwiri, K., Adonteng-Kissi, O., Doyle, K.P., Baffour, F.D. and Moustafa, A.A. [Brain and Mind Group, Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Depression, psychological distress, and coping strategies among African migrants in Australia: a cross-sectional web-based study', *BMC Psychiatry* 2026; vol.26(1), article no. 22 [PMID: 41339814] [DOI](#)

Pearce, L.A., Shuttleworth, R.R., Young, J.T., Borschmann, R. and Kinner, S. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The impact of incarceration on health: a global systematic review', *Social Science and Medicine* 2026; vol.393, article no. 118946 [PMID: 41616653] [DOI](#)

Peart, S., Manley, B.J., Moore, C., Cheong, J.L.Y., Oei, J.L., Huang, L., Davis, P.G., Owen, L.S. and Grobler, A. [Clinical Sciences, Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Initial supplementary oxygen concentration for moderate-late preterm infants receiving respiratory support in the delivery room: statistical analysis plan for the multicenter, cluster-randomized crossover AIROPLANE Trial', *Trials* 2026; vol.27(1), article no. 121 [PMID: 41535893] [DOI](#)

Pepe, S. [Heart Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Innovations in cardiovascular care: from AI to community support, celebrating 35 years of heart lung and circulation', *Heart, Lung and Circulation* 2026; vol.35(1), pp.1-4 [PMID: 41506814] [DOI](#)

Percival, M.A., Anderson, K.B., Pasco, J.A., Sim, M., Hosking, S.M., Wark, J.D. and Hyde, N.K. [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Paternal age is associated with offspring bone health-but not soft tissue composition or fracture: the Vitamin D in Pregnancy Study', *Osteoporosis International* 2026; Jan 26 [Epub ahead of print] [PMID: 41586833] [DOI](#)

Perry, D.C., et al. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Surgical fixation versus non-surgical care for children with a displaced medial epicondyle fracture of the elbow (the SCIENCE study): a multicentre, randomised controlled, superiority trial and economic evaluation', *Lancet* 2026; vol.407(10528), pp.577-586 [PMID: 41576983] [DOI](#)

Power, F.R., Ye, X., Mehta, N., Ek, E.T. and Wang, K.K. [Department of Orthopaedic Surgery, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Greater sigmoid notch sling technique for recurrent

Library Update

elbow instability with greater sigmoid notch dysplasia', *JSES Reviews, Reports, and Techniques* 2026; vol.6(2), article no. 100655 [PMID: 41659774] [DOI](#)

Prince, S., McGee, A.J., Bowman-Smart, H. and Savulescu, J. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'In vitro fertilisation mix-ups and contested parenthood', *Journal of Medical Ethics* 2026; Jan 9 [Epub ahead of print] [PMID: 41513456] [DOI](#)

Quach, A., Mayxay, M., Bounvilay, L., Thammavong, A., Bounkhoun, T., Phaiphichit, C., Kingkeoudom, N., Phangmanixay, S., Souvannasing, P., Ashley, E.A., Nguyen, C.D., Carvalho, N. and Russell, F.M. [Asia-Pacific Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Financial burden of severe childhood illness on households in Lao People's Democratic Republic: a prospective cohort study', *PLOS Global Public Health* 2026; vol.6(2), article no. e0004783 [PMID: 41719292] [DOI](#)

Quach, J., Burke, K., Schleibs, D., Zannino, D. and Deery, B. [Population Health, Clinical Epidemiology & Biostatistics (CEBU), Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The longitudinal relationship between mindful parenting and child emotional self-regulation', *Child: Care, Health and Development* 2026; vol.52(1), article no. e70235 [PMID: 41556151] [DOI](#)

Quah, L., Ly, D., Anderson, J., Licciardi, P.V., Toh, Z.Q., Higgins, R.A., Do, L.A.H., Karagiannis, T.C. and Mazarakis, N. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Anti-inflammatory effects of L-sulforaphane in modulating SARS-CoV-2 immune responses', *SSRN* 2025; [Epub ahead of print] [DOI](#)

Queisser, J., Laurie, C., Schmidt, T., von Luettichau, I., Bekkering, P. and Kesting, S. [Department of Physiotherapy, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Exercise interventions in children, adolescents and young adults with paediatric bone tumours—a systematic review', *Pediatric Blood and Cancer* 2026; vol.73(4), article no. e70164 [PMID: 41618597] [DOI](#)

Ran, R., Dong, X., Yang, Y., Shakeel, S., Liu, X., Saffery, R., Yang, J. and Han, T.L. [Molecular Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Monochorionic-twin-on-a-chip for investigating fetal organ growth and metabolism', *Microsystems and Nanoengineering* 2026; vol.12(1), article no. 27 [PMID: 41521213] [DOI](#)

Raniti, M., Logan, N., Reavley, N. and Neelakantan, L. [Department of Paediatrics, University of Melbourne; Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A whole-of-community adolescent mental health promotion and suicide prevention intervention (the Live4Life model) in regional Victoria, Australia: protocol for a mixed-methods implementation study', *Mental Health and Prevention* 2026; vol.41, article no. 200476 [DOI](#)

Rice, E., et al. [Royal Children's Hospital; Murdoch Children's Research Institute; Department Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Influenza epidemiology, treatment and prevention in Australian children: trends from 6 years of PAEDS-FluCAN influenza surveillance (2019-2024)', *SSRN* 2025; [Epub ahead of print] [DOI](#)

Rivkin, M.J., Linds, A., Slim, M., Surmava, A.M., Beslow, L.A., Dowling, M.M., MacKay, M., Kirton, A., Jordan, L.C., Fox, C.K., Felling, R., Dlamini, N., Bernard, T., Amlie-Lefond, C. and deVeber, G. [Department of Neurology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The international pediatric stroke study: insight into childhood stroke from a developmental perspective', *Journal of Pediatrics* 2026; vol.292, article no. 114945 [PMID: 41412491] [DOI](#)

Rossetti, L. and Cheong, J.L.Y. [Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Moving beyond the binary of 'preterm' versus 'term' to address the continuum of risk', *Archives of Disease in Childhood. Fetal and Neonatal Edition* 2026; Jan 27 [Epub ahead of print] [PMID: 41592947] [DOI](#)

Ruethers, T., Sean, A., Karnaneedi, S., Chin, R., Leeming, M.G., Nguyen, V., Huerlimann, R., Nugraha, R., Bade, P., Vij, S., Shen, X., Limviphuvadh, V., Williamson, N.A., Domingos, J.A., Jerry, D.R., Maurer-Stroh, S., Andiappan, A.K. and Lopata, A.L. [Centre for Food and Allergy Research (CFAR), Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Fish size matters – variable food allergen profiles in farmed and wild Malabar red snapper (*Lutjanus malabaricus*)', *Food Chemistry* 2026; vol.505, article no. 147950 [PMID: 41547012] [DOI](#)

Rwebembera, J., Sable, C., Grobler, A.C., Pulle, J., Scheel, A., Mucunguzi, A., Spaziani, A.M., Engelman, D., Carapetis, J., Karthikeyan, G., Lwabi, P., Zuhlke, L., Nunes, M.C.P., Wilson, N., Mocumbi, A.O., Ndagire, E., Okwera, C.M., Akullo, S., Etyang, J., Rudkin, A., Sarnacki, R., Nakitto, M., Atim, B., Okello, E., Steer, A. and Beaton, A. [Department of Paediatrics, University of Melbourne; Clinical Epidemiology and Biostatistics Unit, Tropical Diseases Research Group, Murdoch Children's Research Institute; Melbourne Children's Global Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'With antibiotic prophylaxis, mild rheumatic heart disease rarely progresses over 5 years', *Journal of the American Heart Association* 2026; vol.15(2), article no. e046842 [PMID: 41532533] [DOI](#)

Sadri, M., Shafaghat, Z., Roozbehani, M., Dorfaki, M., Kheiri, F., Heidari, S., Mahmoudi, A. and Faraji, F. [Centre for Food and Allergy Research, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Targeting cancer stem cells as the most aggressive and tumor-initiating cells', *Translational Oncology* 2026; vol.65, article no. 102669 [PMID: 41604836] [DOI](#)

Salomon, A.L., Ammann, R.A., Aftandilian, C., Bochennek, K., Brack, E., Dupuis, L., Elgarten, C.W., Esbenshade, A., Haeusler, G.M., Karamatsu, M., Moenster, M.B., Phillips, B., Schaeffer, E., Sung, L., Tragiannidis, A., Vissing, N.H. and Koenig, C. [Department of Infection Diseases, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Association of time to antibiotics with outcome in pediatric patients receiving chemotherapy for cancer with fever in neutropenia - an international individual patient data meta-analysis', *Cancer Medicine* 2026; vol.15(1), article no. e71512 [PMID: 41521162] [DOI](#)

Seiler, N., Nguyen, T.P., Coelen, A., Newham, B. and Rolfe, T. [Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'High frequency left-sided repetitive transcranial magnetic stimulation (rTMS) for post traumatic stress disorder with comorbid major depressive disorder', *International Journal of Psychiatry in Medicine* 2026; Jan 21 [Epub ahead of print] [PMID: 41563100] [DOI](#)

Sevagamoorthy, A., Woidill, S., Sudilovsky, G., Kelley, K., Vaia, Y., Gavazzi, F., Schmidt, J.L., Pizzino, A., D'Aiello, R., Uebergang, E., Mirchi, A., Bruschi, F., Abe-Hatano, C., Sartorelli, J., Nicita, F., Cunningham, C., Tonduti, D., Bertini, E.S., Bernard, G., Inoue, K., Wolf, N.I., Adang, L.A., Schults, J. and Vanderver, A. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Developmental trajectory of individuals with Pelizaeus-Merzbacher disease (PMD)', *SSRN* 2026; [Epub ahead of print] [DOI](#)

Shahrokhi, S., Baker, E.K., See, M., Ramialison, M., Gamage, D., Rossello, F.J., Heussler, H., Duhig, M., Nicholls, R.D., Hannan, A.J., Southey, M.C., Veatch, O., Hossain, W., Bui, M., Amor, D.J., Butler, M.G. and Godler, D.E. [Department of Paediatrics, University of Melbourne; reNEW Novo Nordisk Foundation Centre for Stem Cell Medicine & Stem Cell Biology, Murdoch Children's Research Institute, Parkville, Vic., Australia], 'Transcriptomic signatures in brain and blood related to cognitive and

Library Update

psychiatric phenotypes of Prader–Willi syndrome', *Scientific Reports* 2026; vol.16(1), article no. 3029 [PMID: 41444386] [DOI](#)

Sharma, S., Kausman, J., Craig, S. and Metz, D. [Department of Nephrology, Royal Children's Hospital; Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A multi-national survey on immunosuppressive regimens and mycophenolate monitoring practices after kidney transplantation', *Kidney and Blood Pressure Research* 2026; vol.51(1), pp.27-35 [PMID: 41385487] [DOI](#)

Shaul, M., Whittle, S., Dehestani, N., Silk, T.J. and Vijayakumar, N. [Developmental Imaging, Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Dimensional adversity, brain-age, & mental health: differences in male and female adolescents', *Developmental Cognitive Neuroscience* 2026; vol.78, article no. 101671 [PMID: 41558270] [DOI](#)

Shen, Z., Eckert, J., Saffery, R., Allen, K.J., Walsh, A., Deming, C., Chen, Q., Laky, K., Li, J.M., Chatman, L., Kong, H.H., Perrett, K.P., Segre, J.A. and Frischmeyer-Guerrerio, P.A. [Population Allergy, Centre for Food and Allergy Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Allergy and Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Skin microbiome composition and function in the development of atopic diseases during infancy', *bioRxiv* 2025; Dec 23 [Epub ahead of print] [PMID: 41509497] [DOI](#)

Shrestha, R., Paudel, S., Adhikari, T.B., Khatri, B., Adhikari, S., Neupane, D., Vaidya, A., Kallestrup, P. and Rijal, A. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Effectiveness of physical activity promotion interventions in low-income and middle-income countries: a systematic review and meta-analysis', *British Journal of Sports Medicine* 2026; vol.60(4), pp.286-299 [PMID: 41475973] [DOI](#)

Sibley, M.H., Graham, E.D., Holbrook, J.K., Dvorsky, M.R., Yeguez, C.E., Rosier, T., Coghill, D., Page, T.F., Fouche, R. and Demuth, J. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Demographics, services, and practices in attention-deficit/hyperactivity disorder coaching in the US', *JAMA Network Open* 2026; vol.9(1), article no. e2552407 [PMID: 41538184] [DOI](#)

Silva, M.D., Voskoboynik, A., Ramesh, S., Campbell, J., Satkumaran, S. and Cheng, D.R. [Department of General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Communicable diseases platform (CDP): real-time clinical analytics for infections', *International Journal of Medical Informatics* 2026; vol.209, article no. 106277 [PMID: 41539127] [DOI](#)

Simkiss, A., Ulziibayar, M., Batsaikhan, P., Suuri, B., Luvsantseren, D., Narangerel, D., Tsolmon, B., Dunne, E.M., Gessner, B.D., Mulholland, E.K., Mungun, T. and von Mollendorf, C. [Department of Paediatrics, University of Melbourne; Infection, Immunity and Global Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Factors associated with severe pneumonia in adults hospitalised with community-acquired pneumonia in Mongolia', *BMC Public Health* 2026; vol.26(1), article no. 431 [PMID: 41484579] [DOI](#)

Singh, N., Lingaratnam, S., Haeusler, G.M., Slavin, M.A., Douglas, A.P. and Thursky, K.A. [Department of Infectious Diseases, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'An Australasian survey of clinical practices in management of neutropenic fever in adult cancer patients 2023', *Internal Medicine Journal* 2025; vol.55(Suppl. 7), pp.153-162 [PMID: 41521408] [DOI](#)

Skvarc, D.R., Lin, S.C., Croce, S., Bastawy, E.M., Smith, C.M., Drum, B., Panizzutti, B. and Dean, O.M. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Preclinical rodent studies support minocycline as an

Library Update

adjunctive anxiolytic', *Progress in Neuro-Psychopharmacology and Biological Psychiatry* 2026; vol.145, article no. 111650 [PMID: 41724462] [DOI](#)

Smithers-Sheedy, H., Croker, H., Adley, A., Shand, A.W., Swinburn, K., Tripathi, T., Rode, N. and Hui, L. [Reproductive Epidemiology Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The right to know about CMV-perspectives of pregnant women and families with lived experience of CMV', *Reviews in Medical Virology* 2026; vol.36(1), article no. e70096 [PMID: 41508764] [DOI](#)

Song, G., Li, H., Zhang, M., Li, Y., Tao, X., Wang, A., Wang, J., Novakovic, B., Cannon, R.D., Saffery, R., Qi, H., Zhang, H. and Zhou, X. [Molecular Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Excessive kynurenine metabolism impairs lysosomal acidification and triggers mtDNA release via the AHR/CISH/ATP6V1A axis in decidual macrophages associated with unexplained recurrent pregnancy loss', *International Journal of Biological Sciences* 2026; vol.22(2), pp.895-919 [PMID: 41522347] [DOI](#)

St John, M., Murray, E., Liégeois, F.J. and Morgan, A.T. [Speech and Language, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Interventions for childhood apraxia of speech', *Cochrane Database of Systematic Reviews* 2026; Issue 2. Art. No.: CD016149 [PMID: 41665066] [DOI](#)

States, L.J., Francis, P., Hamel, E.R., Becker, S.A. and De Leon, D.D. [Department of Radiology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Evaluation of congenital hyperinsulinism using 18F-FDOPA PET', *PET Clinics* 2026; vol.21(2), pp.321-330 [PMID: 41539914] [DOI](#)

Stuart, M.J., Wray, A., Dexter, M. and Campbell, R.A.J. [Department of Neurosurgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Association of rurality with reduced shunt survival in child and young adult hydrocephalus: a prospective nationwide cohort from the Australasian Shunt Registry', *Journal of Neurosurgery. Pediatrics* 2026; Jan 16 [Epub ahead of print] [PMID: 41569661] [DOI](#)

Suryadinata, R., Bennett-Wood, V., McKinnon, M., Vandeleur, M. and Robinson, P. [Department of Respiratory & Sleep Medicine, Department of Anatomical Pathology, Royal Children's Hospital; Infection, Immunity and Global Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Repetitive exposure to nicotine-free vaping impairs airway defences and delays recovery', *Lung* 2026; vol.204(1), article no. 8 [PMID: 41661298] [DOI](#)

Swanson, M.A., Jiang, H., Kolora, L.D., Molino, R., Reisdorph, R., Michel, C.R., Doenges, K.A., Leung, K.-Y., Lin, X., Wong, F., Lancaster, S., Michael, B., Snyder, M., Hock, D.H., Stroud, D.A., Wood, T., Binard, R., Anderson-Lehman, L., Christians, U., Arning, E., Friederich, M.W., Van Hove, R.A., MacLean, K.N., Greene, N.D.E. and Van Hove, J.L.K. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A nonketotic hyperglycinemia mouse shows wide-ranging biochemical consequences of elevated glycine, reduced folate one-carbon charging, and serine deficiency', *Journal of Inherited Metabolic Disease* 2026; vol.49(1), article no. e70137 [PMID: 41603187] [DOI](#)

Swansson, W., McClatchy, J., Winship, I. and Scardamaglia, L. [Department of Dermatology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A tale of two KRAS variants', *British Journal of Dermatology* 2026; vol.194(4), pp.810-811 [PMID: 41502129] [DOI](#)

Tang, F., Guo, J., Wu, L.A.S., Fan, X.Y., Zhang, H.W., Kartiosuo, N., Novakovic, B., Ting-Li Han, T.L., Zhang, H., Xia, Y.Y., Baker, P. and Saffery, R. [Molecular Immunity, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A study on the association between early-pregnancy hair metal levels and gestational diabetes mellitus', *Environmental Pollution* 2026; vol.395, article no. 127765 [PMID: 41651396] [DOI](#)

Library Update

- Tao, X., Sharma, K., King, C., Nguyen, T.T., Nguyen, T.A., Dang, H.T.T., Duong, L.T., Duong, T.H.M., Williams, P.C., Jayasinghe, S., Temple, B., Mulholland, K. and Macartney, K.** [New Vaccines, Infection, Immunity and Global Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Prevalence and serotype distribution of nasopharyngeal carriage of *Streptococcus pneumoniae* in Vietnam: a systematic review and meta-analysis', *Lancet Regional Health - Western Pacific* 2026; vol.66, article no. 101799 [PMID: 41625295] [DOI](#)
- Taranto, J., Trajanovska, M., Nelson, H., Jackson Fleurus, S., Newall, F. and King, S.K.** [Department of Paediatric Surgery, Department of Nursing Research, Royal Children's Hospital; Surgical Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Adapting the Australian Hospital Patient Experience Question Set (AHPEQS-Parent) for anal dilatation care', *SSRN* 2025; [Epub ahead of print] [DOI](#)
- Teh, J.S.K., Singh, N., Lambros, B., Yong, M.K., Butters, C., Routledge, D., Underhill, C., Kong, D.D.C., Weinkove, R., Padhye, B., Rockliff, B., Worth, L.J. and Haeusler, G.M.** [Department of Paediatrics, University of Melbourne; Clinical Infections, Murdoch Children's Research Institute; Department of Infectious Diseases, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Consensus guidelines for ambulatory care for neutropenic fever', *Internal Medicine Journal* 2025; vol.55(Suppl. 7), pp.95-114 [PMID: 41521418] [DOI](#)
- Thursky, K.A., Singh, N., Slavin, M.A., Weinkove, R., Haeusler, G.M., Hickman, J., Jessop, S., Lambros, B., Routledge, D., Sasadeusz, J., Roberts, J.A., Mileshkin, L.R., Conyers, R. and Douglas, A.P.** [Department of Infectious Diseases, Children's Cancer Centre, Royal Children's Hospital; Cancer Therapies Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Introduction to the 2024 consensus guidelines for the management of neutropenic fever in patients with cancer: principles & practice of neutropenic fever', *Internal Medicine Journal* 2025; vol.55(Suppl. 7), pp.9-19 [PMID: 41521413] [DOI](#)
- Tonkin, J.Y., Taylor, L. and Macdonald-Laurs, E.** [Department of Neurology, Royal Children's Hospital; Neurosciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Cerebral cavernous malformations presenting with epileptic spasms in children', *Pediatric neurology* 2025; vol.176, pp.8-12 [PMID: 41477988] [DOI](#)
- Tracy, L.M., Capell, E., Cleland, H.J., Edgar, D.W., Singer, Y., Teague, W.J. and Gabbe, B.J.** [Burns Service, Royal Children's Hospital; Surgical Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Health-related quality of life outcomes and recovery trajectories following burn injury', *Burns* 2026; vol.52(3), article no. 107891 [PMID: 41707543] [DOI](#)
- Trinh, C., Hodgson, K.A., Downes, M., Manley, B.J., Thio, M., Assad, M.A., Bibl, K., Chabra, S., DeMartino, C., DeMeo, S., Glass, K., Herrick, H., Quek, B.H., Iben, S., Jung, P., Kim, J., Mehrem, A.A., Moussa, A., Narvey, M., O'Shea, J., Pouppirt, N., Puia-Dumitrescu, M., Rumpel, J., Shay, R., Tingay, D., Tyler, M., Unrau, J., Wagner, M., Wildenhain, P., Nishisaki, A. and Foglia, E.E.** [Neonatal Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Neonatology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Impact of attending neonatologist presence on neonatal intubation success and adverse events: a cohort study', *Journal of Perinatology* 2026; Jan 27 [Epub ahead of print] [PMID: 41593319] [DOI](#)
- Turley, J., Foo, G., Jewitt, N., Kates Rose, J., Stoopler, M., Bartholomew, B., Tomlinson, C., Greenberg, R.A., Moore, G.P. and Prentice, T.M.** [Department of Neonatal Medicine, Royal Children's Hospital; Neonatal Research, Murdoch Children's Research

Library Update

Institute, Flemington Road, Parkville, Vic., Australia.], 'Parental experiences of decision-making in the grey zones of neonatal intensive care: a multicentre mixed methodology phenomenological study', *Archives of Disease in Childhood. Fetal and Neonatal Edition* 2026; Jan 20 [Epub ahead of print] [PMID: 41558857] [DOI](#)

Ukalovich, A. and Gaston, J. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The ethics of pharmacologic intervention and physical restraint in procedural pediatric dermatology', *Journal of the American Academy of Dermatology* 2026; Jan 15 [Epub ahead of print] [PMID: 41547372] [DOI](#)

Ullah, I., Milic, A., Addison-Smith, B., Hajighasemi, S., Wraith, D. and Davies, J.M. [National Allergy Centre of Excellence, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The ability of automated fluorometry and holography to discern airborne grass pollen beyond family level', *Aerobiologia* 2026; vol.42(1), article no. 16 [DOI](#)

Vale, S.L., Netting, M.J., Hornung, C.J., Smith, J., Roche, I., McWilliam, V., Hollinshead, K., South, C., Young, A., Rueter, K., Perrett, K.P., Palmer, D.J., Joshi, P., Campbell, D.E., Koplín, J.J. and Ford, L.S. [Murdoch Children's Research Institute; Department of Allergy & Immunology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'ASCI guideline: infant feeding for food allergy prevention', *Clinical and Experimental Allergy* 2026; Jan 19 [Epub ahead of print] [PMID: 41554514] [DOI](#)

Van Niel, H., Lauretta, M., Baker, E., O'Donnell, L., Boulton, C., Brenchley, C., Coman, D., Michellis, E., Goel, H., Thompson, G., Webster, R., Paxton, G., Stark, Z., Scheffer, I.E., Hildebrand, M.S., Amor, D.J. and Morgan, A.T. [Speech and Language, Genomics Theme, Victorian Clinical Genetics Service, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Childhood motor speech disorders: who to prioritise for genetic testing', *European Journal of Human Genetics* 2026; Jan 13 [Epub ahead of print] [PMID: 41530369] [DOI](#)

van Spronsen, F., Peters, H., Margvelashvili, L., Agladze, D., Schwartz, I.V.D., Gizewska, M., Hamazaki, T., Guilder, L., MacDonald, A., Vijay, S., Inwood, A., Minami, M., Fjellbirkeland, O., Lund, A., Lah, M., Thomas, J.A., Longo, N., Kiykim, E., Ishige, M., Burlina, A., Bélanger-Quintana, A., Rutsch, F., Opladen, T., Mungan, H., Ezgü, F., Bratkovic, D., Chakrapani, A., Ito, T., Guimas, A., Zori, R., Tchan, M., Sacharow, S., Oliveira, A., Janeiro, P., Guerra, I.C., Plana, J.C., Yildiz, Y., Canda, E., Khan, A., Vockley, J., Breilyn, M.S., Manti, F., Larkin, A., Hughes, C., Liu, E., Gao, L., Ingalls, K., Smith, N. and Muntau, A.C. [Department of Metabolic Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Effect of long-term sepiapterin treatment on dietary phenylalanine tolerance in patients with phenylketonuria: Interim results from the phase 3 APHENITY Extension Study', *Genetics in Medicine* 2026; vol.28(4), article no. 101683 [PMID: 41537382] [DOI](#)

Verstraete, J., Bidgood, E., Dalziel, K., Devlin, N., Morrow, B.M., Jelsma, J., Schieskow, S. and Herdman, M. [Health Services and Economics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Developing the EuroQol toddler and infant populations (EQ-TIPS) instrument: qualitative analysis of expert views on content validity and conceptual challenges', *Quality of Life Research* 2026; vol.35(2), article no. 37 [PMID: 41511684] [DOI](#)

Virassamy, B., et al. [Genetic Health Services Victoria, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Parity and lactation induce T-cell-mediated breast cancer protection', *Nature* 2026; vol.649(8096), pp.449-459 [PMID: 41115453] [DOI](#)

von Ungern-Sternberg, B.S., Sommerfield, A., O'Brien, C., Davidson, A.J., Ramos, T.A., Goobie, S.M., Zuo, Y.X., Yang, L., Meyer, H.M., Taylor, E.M., Whyte, S.D., Muhly, W.T., de Graaff, J.C., van Deuzen, C., Echeverry, P. and Stricker, P.A. [Department of Anaesthesia, Royal Children's Hospital; Anaesthesia Research, Melbourne Children's Trials Centre, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Perspectives of

Library Update

children, parents and health care providers on outcomes following anesthesia for surgery: an international mixed methods stakeholder engagement study from the Pediatric Perioperative Outcomes Group', *Anesthesiology* 2026; Jan 20 [Epub ahead of print] [PMID: 41557601] [DOI](#)

Vutskits, L. and Davidson, A. [Department of Anaesthesia, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Predicting perioperative mortality in children: academic endeavor or clinical value?', *Anesthesiology* 2025; vol.137(5), pp.526-528 [PMID: 36264088] [DOI](#)

Wang, J., Cortes-Ramirez, J., Davies, J.M. and Hu, W. [National Allergy Centre of Excellence, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Spatial and temporal patterns in childhood and adolescent asthma hospitalisations in Queensland, Australia: a 20-year ecological study across climate zones', *Medical Journal of Australia* 2026; vol.224(2), article no. e70145 [PMID: 41730279] [DOI](#)

Weidensteiner, C., Deligianni, X., Haas, T., Madoerin, P., Bieri, O., Garcia Alzamora, M., Romkes, J., Rutz, E., Santini, F. and Brunner, R. [Department of Orthopaedics, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Cine phase contrast magnetic resonance imaging of calf muscle contraction in pediatric patients with cerebral palsy and healthy children: comparison of voluntary motion and electrically evoked motion', *Children* 2026; vol.13(1), article no. 116 [PMID: 41597124] [DOI](#)

Wilkie, L.J., 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.], 'Long-term mental health outcomes of NICU graduates treated for congenital anomalies: a prospective cross-sectional study', *Journal of Pediatric Surgery* 2026; vol.61(4), article no. 162920 [PMID: 41534631] [DOI](#)

Yankovic, F., Rubio, A.R., Sorrentino, G., Sancaktutar, A.A., Moldes, J.M. and López, P.J. [Paediatric Urology Division, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Gender gap in pediatric surgery and pediatric urology meetings across Latin America: fair enough?', *Journal of Pediatric Surgery Open* 2026; vol.14, article no. 100242 [DOI](#)

Yap, M., Morriss, S., Weidinger, J., McKinnon, E., Weston, S. and Rodrigues, M. [Department of Dermatology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'An exploratory study of eczema severity and quality of life in paediatric atopic dermatitis across ethnic groups', *Australasian Journal of Dermatology* 2026; vol.67(2), pp.e127-e130 [PMID: 41517931] [DOI](#)

Ylade, M., Kennedy, R.B. and Crawford, N.W. [SAEFVIC, Infection and Immunity and Global Health Theme, Murdoch Children's Research Institute; Immunisation Service, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Regional progress and persistent gaps: toward measles elimination in Asia and the Pacific', *Vaccine: X* 2025; vol.28, article no. 100772 [DOI](#)

Young, B., Giubilini, A., Sam, X.H., Lysaght, T., Tambyah, P.A., Schaefer, G.O. and Savulescu, J. [Biomedical Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'An ethical analysis of public attitudes towards controlled human infection studies in Singapore: acceptability and payment', *Asian Bioethics Review* 2026; vol.18(1), pp.117-134 [PMID: 41586173] [DOI](#)

BOOKS

[online]

[Bridging artificial and human intelligence: implementation strategies and case studies in healthcare](#) / edited by Ursula H. Hubner ... [et al]. Springer, 2026



This book reveals how human and artificial intelligence (AI) can be blended to augment the capacities of healthcare professionals, thereby enabling them to design their clinical work more effectively and efficiently.

It provides a comprehensive overview about where human intelligence and

AI overlap and differ, and how they can mutually enhance healthcare outcomes.

Case studies illustrate the added value of AI for healthcare providers, patients and caregivers, and provides organizational strategies for implementing change and facilitating usability.

It represents a valuable resource, providing insights into implementation strategies, as well as the ethical and legal frameworks relevant to AI integration.

[online]

[Collaborative care and partnerships in autism diagnosis and treatment: therapists, parents, children](#) / edited by Susan Lowinger, Shiri Pearlman-Avni. Springer, 2026



This book examines strategies for strengthening collaborations – and improving sometimes problematic relationships – between therapists, parents, and autistic children.

It emphasizes the importance of therapists involving parents in their child's interventions and details ways

in which therapists can train parents to practice the same cognitive, emotional, and behavioral skills their child needs to develop and improve.

In addition, the book describes how primary care providers can empower parents to become collaborative partners, giving them tools and strategies to move forward with their concerns and weigh different options in seeking help.

Chapters focus on critical therapeutic moments that encourage children to discover who they are, develop their own willpower as well as connect past, present and future events to become more socially connected.

[online]

[Handbook of treatments for autism spectrum disorder](#) / edited by Johnny L. Matson. 2nd ed. Springer, 2025



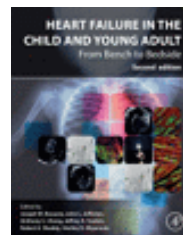
This second edition examines the rapidly expanding research base on numerous factors associated with treatments for children, youth, and adults with autism spectrum disorder (ASD). It offers up-to-date, comprehensive analysis of evidence-based treatments for autism, providing coverage on interventions in social skills training, school curricula, communication and speech training, and augmentative communication.

Chapters review several popular interventions, including: pivotal response training (PRT); discrete trial training (DTT); TEACCH (Treatment and Education of Autistic and related Communication-handicapped Children); and positive behavior support (PBS).

Key areas of coverage include: Substantiated and unsubstantiated interventions in autism; Basic principles of applied behavior analysis (ABA) and autism interventions; Parent and staff training in autism interventions; and Use of psychotropic medicines in autism interventions.

[online]

[Heart failure in the child and young adult](#) / edited by Joseph W. Rossano ... [et al]. 2nd ed. Elsevier, 2026



This comprehensive resource combines research from multiple contributors with current guidelines to bridge the knowledge gap for the recognition and management of heart failure in children.

Coverage begins with the basic science of heart failure and then progresses through diagnosis, management, treatment, and surgery, finally concluding with advanced special topics, including genetics, self-management, and nanomedicine.

This new edition covers advancements in the field, including additional chapters and discussion on biomarkers, neuromuscular disease, quality of life, palliative care, and the impact of COVID-19 in myocarditis and multisystem inflammatory syndrome in children.

This book will serve as an indispensable reference to basic science researchers in cardiology, pediatrics, cardiologists, and pediatric cardiologists.

Library Update

[online]

[Mental health assessment with children and adolescents: an integrated clinical, community, and cultural psychology framework](#) / Sara L. Buckingham, Gerald D. Oster. Springer, 2026



This groundbreaking textbook offers an accessible, comprehensive guide to conducting clinical interviews and mental health assessments with children and adolescents.

Designed for students and professionals in psychology, counseling, therapy, and social work, it walks readers through every stage of the assessment process—from referral to feedback—while centering culture, context, and collaboration. The authors integrate principles from clinical, cultural, and community psychology (the '3 Cs') to present a justice-oriented framework that acknowledges the structures and systems surrounding youth.

With practical tools, reproducible resources, and real-world applications across diverse settings—including schools, clinics, hospitals, and legal systems—this book empowers clinicians to foster engagement, deepen understanding, and generate meaningful recommendations.

[online]

[Oh's intensive care manual](#) / edited by Jonathan M. Handy ... [et al]. 9th ed. Elsevier, 2026



This significantly revised resource provides a well-balanced integration of clinical management guidance with the essential pathophysiological and pharmacological foundations needed to understand each condition, all while placing stronger emphasis on

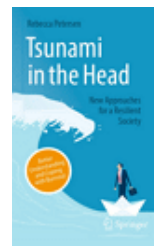
strategies that optimise patient outcomes. It offers authoritative treatment recommendations for both adult and paediatric patients in the ICU, ensuring clinicians have reliable direction across diverse patient groups.

In addition, it explores the most recent advances in critical areas such as ARDS, sepsis, neurological disorders, and the management of morbid obesity, helping practitioners stay current with evolving best practices.

New content covers Allied Health professionals in ICU; clinical assessment of the critically ill patient; determination of death in ICU; mechanical cardiac supports; acute aortic syndrome; overview of respiratory failure in ICU; COVID-19; neuromonitoring; pre-operative assessment of high risk patient; post-operative thoracic surgical patient; post-operative neuro-surgical patient; and principles of organ procurement and donation.

[online]

[Tsunami in the head- better understanding and coping with burnout](#) / Rebecca Petersen. Springer 2025



Burnout remains a current and socially relevant issue, especially in the education sector, yet it is rarely openly discussed. It is often accompanied by feelings of shame and guilt, depending on the individual. Everyone has their own perception of what burnout is—but does this perception truly reflect reality?

And if so, why does burnout seem to affect so many people unnoticed?

The author aims to change this situation with her book and the approaches it offers for organizations, teams, leaders, consultants, as well as those affected and their families and friends. She seeks to foster a new awareness of social responsibility. In doing so, she builds a bridge to a new perspective on resilience and health, providing an active contribution to prevention and education. Her book offers accessible and approachable insights into a serious topic, enabling an open and healthy approach to this complex, insidious, and life-altering condition.

[online]

[Unravelling workplace culture in healthcare: a guide for practitioners to explore, understand and change](#) / Lauren Philp-von Woyna. Springer, 2025



This book explores the factors that create or sustain a toxic or problematic workplace culture in the healthcare sector, and what can be done about it at the individual level. It aims to equip healthcare workers with the knowledge and understanding to challenge the social and cultural practices that

contribute to health inequalities and poor healthcare experiences.

Throughout the book, examples of problematic practices are unravelled and new perspectives are provided from a wide range of cultural and creative studies, socio-cultural research and educational theories to enable an understanding of the behaviours and factors that support problematic workplace culture in the healthcare sector. It develops individual insight about system politics and hierarchy as well as power dynamics and normative roles in healthcare, and highlights how inequalities are created and maintained for both patients and staff.

This book is aimed at healthcare professionals, including nurses, midwives, doctors, policymakers, researchers and health students who wish to engage in practical, personal and professional development that contributes to creating a positive healthcare work culture.