

Library Update

No.3, 3rd April, 2023

Most popular ejournal and ebook downloads of 2022

Top 20 downloaded ejournals

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| Journal title | d/l/s | Journal title | d/l/s |
|--|-------|--|-------|
| 1. Nature | 6897 | 11. American Journal of Medical Genetics, Part A | 2233 |
| 2. BMJ* | 5900 | 12. The Lancet* | 2157 |
| 3. Nature Communications | 5632 | 13. Journal of Medical Genetics | 2105 |
| 4. Scientific Reports | 5306 | 14. Developmental Medicine & Child Neurology | 1955 |
| 5. Archives of Disease in Childhood | 5051 | 15. Circulation | 1825 |
| 6. Pediatrics | 3774 | 16. Radiographics | 1822 |
| 7. Journal of Paediatrics and Child Health | 3664 | 17. Pediatric Research | 1797 |
| 8. BMJ Open | 3549 | 18. Nature Genetics | 1620 |
| 9. Genetics in Medicine | 2905 | 19. Nature Medicine | 1402 |
| 10. European Journal of Human Genetics | 2813 | 20. Pediatric Infectious Disease Journal | 1349 |

* provided by Clinicians Health Channel (CHC). Statistics not available for all CHC content, including JAMA journals, NEJM, and MJA.

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| Book title | d/l/s | Book title | d/l/s |
|---|-------|---|-------|
| 1. Pediatric and neonatal mechanical ventilation / edited by Peter C. Rimensberger. Springer, 2015 | 374 | 6. The practice of surgical pathology / edited by Diana Weedman Molavi. 2 nd ed. Springer, 2018 | 165 |
| 2. Manual of neonatal respiratory care / edited by Steven M. Donn and Sunil K. Sinha. 4 th ed. Springer, 2017 | 302 | 7. Pediatric hand therapy / edited by Joshua M Abzug. Elsevier, 2020 | 162 |
| 3. Tietz Textbook of clinical chemistry and molecular diagnostics / edited by Nader Rifai et al. 7 th ed. Elsevier, 2022 | 184 | 8. Pediatric neuro-oncology / edited by Katrin Scheinermann, Eric Bouffet. Springer, 2015 | 162 |
| 4. Textbook of acute trauma care / edited by Peter Lax. Springer, 2022 | 181 | 9. Inflammatory dermatopathology / edited by Steven D. Billings. 2 nd ed. Springer, 2016 | 155 |
| 5. The pediatric upper extremity / edited by Joshua M. Abzug, Scott H. Kozin, Dan A. Zlotolow. Springer, 2015 | 176 | 10. Practical Gastrointestinal Pathology: frequently asked questions / edited by Hanlin L. Wang, Zongming Eric Chen. Springer, 2020 | 154 |

Library Update

AIHW reports: latest releases

Aboriginal and Torres Strait Islander Health Performance Framework: summary report

This report provides an overview of key statistics, and summarises the latest information on how Indigenous Australians are faring, drawing from the HPF performance measures. This is the first time the summary report has been released as a web report. [Read the report.](#)

Acute rheumatic fever and rheumatic heart disease in Australia 2017-2021

Acute rheumatic fever (ARF) and rheumatic heart disease (RHD) are preventable diseases disproportionately affecting Aboriginal and/or Torres Strait Islander people living in regional and remote areas. Incidence of ARF and RHD are highest in females and young people aged 5-14.

These data highlight the important role of jurisdictional control programs and registers in New South Wales, Queensland, Western Australia, South Australia, and the Northern Territory. [Read the report.](#)

Healthcare-associated Staphylococcus aureus bloodstream infections

This release shows 2020-21 data for healthcare-associated Staphylococcus aureus bloodstream infections in public hospitals and in private hospitals that choose to participate.

The public hospital rate of 0.74 cases per 10,000 public hospital patient days is below the nationally agreed benchmark of 1 case per 10,000 patient days and the overall rates for each state/territory are also below the benchmark.

The percentage of cases that were resistant to antimicrobial treatment bracket (MRSA cases) has decreased from 27% in 2010-11 to 17% in 2020-21. [Read the report.](#)

Health of mothers and babies

Health and wellbeing during the perinatal period can have lifelong implications for mothers and babies. Maternal demographics, such as maternal age and country of birth, can impact on maternal and perinatal health. Maintaining a healthy lifestyle during pregnancy and attending routine antenatal care contributes to better outcomes for both mother and baby. The health of a baby at birth is a key determinant of their health and wellbeing throughout life, for example the gestational age of a baby, and their birthweight, have important implications for their health, with poorer outcomes generally reported for those born early and with a birthweight below 2,500 grams. [Read the report.](#)

Wellbeing and appreciation events

| | |
|--------|---|
| Apr 7 | World Health Day |
| Apr 14 | World Chagas Disease Day |
| Apr 17 | World Haemophilia Day |
| Apr 22 | Earth Day |
| Apr 23 | World Book Day |
| Apr 24 | World Immunisation Week |
| Apr 25 | ANZAC Day |
| Apr 25 | World Malaria Day |
| Apr 28 | World Day for Safety and Health at Work |

Library Training: April sessions

Improve your literature searching skills at the Library

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

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

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

| | |
|-------------------------------|---------------------|
| Nursing & Allied Health | Mon 24 Apr, 2:00 pm |
| Cochrane Library..... | Tue 4 Apr, 10:00 am |
| EndNote Tutorial 1 | Thu 6 Apr, 1:00 pm |
| EndNote Tutorial 2..... | Thu 27 Apr, 1:00 pm |
| Ovid Medline..... | Mon 3 Apr, 1:00 pm |
| PubMed | Thu 6 Apr, 10:00 am |

New 'Apps for mobile devices' information on Library website

Many of the online resources available to Library users include dedicated mobile apps for quick access on your phone or tablet. However, finding a specific app and then getting it working can sometimes be a challenge.

Now we've got them [listed all in one place](#) along with concise, step-by-step instructions on setting them up.

Be sure to use your organisational email address when signing up for these services.

Library Update

Quick access to full text with LibKey Nomad browser extension

LibKey Nomad is a browser extension which provides PDF download links to Library-subscribed fulltext articles on many journal platforms and publisher websites

Once installed, select *Royal Children's Hospital Melbourne* as your organisation and you're good to go.

[Get started now](#). This extension works with Chrome, Edge, Firefox, Brave, and Vivaldi. An [OpenAthens](#) account is required for remote use.

Search Tip: Type of review determines how you search

Here we describe the common types of reviews and how comprehensive your search must be

Literature/Integrative/Narrative/Historical review

Reviews existing literature on a broad question. Your search does not have to be comprehensive.

Scoping/Mapping review

Reviews existing literature to identify research gaps, and could lead to a systematic review. Your search must be comprehensive but will have time and scope constraints.

Rapid review

Answers a specific question usually for a policy/practice. Searching is comprehensive but has time constraints.

Umbrella review

Also known as systematic review of systematic reviews, review of reviews, synthesis of reviews, review of meta-analyses, meta-review and systematic meta-review. This type of review aims to bring together evidence from high-quality sources such as systematic reviews or meta-analyses into one overview to make it easy to compare and contrast them. Your search must be comprehensive.

Systematized review

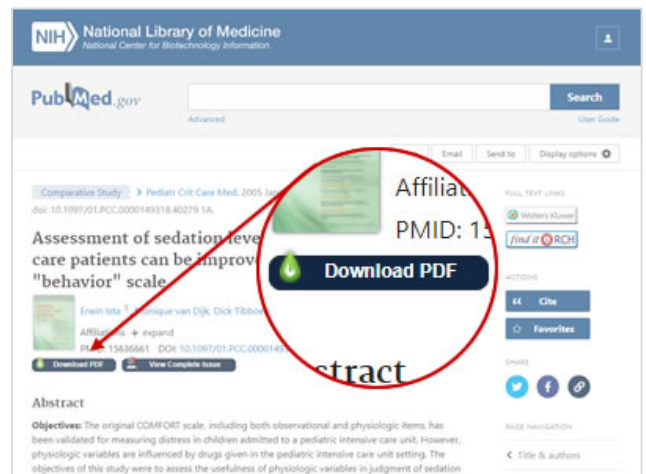
Methodology is similar to a systematic review but not quite as stringent and is typically conducted as a postgraduate assignment. Your search may or may not be comprehensive.

Systematic review

This type of review answers a specific question. It requires a comprehensive and exhaustive search strategy, and must have a defined inclusion/exclusion criteria determined at the protocol stage.

For more information see:

- Duke University (2019). [Typology of reviews](#)
- University of Texas (2020). [Systematic review resources: systematic reviews vs other types of reviews](#)



Pediatrics On Call podcast; latest episodes

Each episode of [Pediatrics On Call](#) features interviews about new research and hot topics in the field of paediatrics. Hear about the most important innovations in paediatrics, from the people who are behind them.

Recent episodes include:

- [Reframing the Vaccine Conversation, Diversifying Clinical Trials](#)
- [Pediatrics Research Roundup, Emergency Department Crowding](#)
- [Improving Oral Health, Follow-up after Emergency Mental Health Visits, Breastfeeding Inequities](#)
- [Caring for Hospitalized Adolescents, Pediatric Cannabis Exposures](#)
- [Obesity Clinical Practice Guideline Special](#)



Library Update

Cochrane Library: new items

Access

Select *Cochrane Library* from the library's list of [databases](#), and just start searching.

A registered login allows you to save search histories for future use. Go to *Advanced Search* to log in or register for an account.

Recently added items

Editorials:

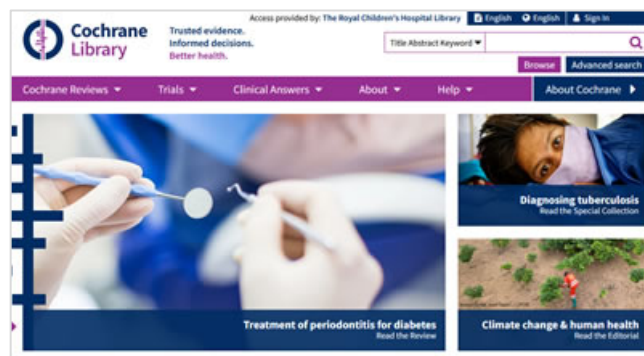
- Preventing falls in older people: the evidence for environmental interventions and why history matters. [Read now](#)

Special collections:

- Coronavirus (COVID-19): evidence relevant to acute and critical care. [Read now](#)

New Cochrane Database of Systematic Reviews:

- Active cycle of breathing technique for cystic fibrosis. [Read now](#)
- Antibiotics for chronic pulmonary infection in children with a neurodisability (neurodevelopmental disorder). [Read now](#)
- Antibiotics versus placebo for acute bacterial conjunctivitis. [Read now](#)
- Ataluren and similar compounds (specific therapies for premature termination codon class I mutations) for cystic fibrosis. [Read now](#)
- Behavioural and cognitive-behavioural interventions for outwardly directed aggressive behaviour in people with intellectual disabilities. [Read now](#)
- Botulinum toxin for the treatment of strabismus. [Read now](#)
- Digital technology for monitoring adherence to inhaled therapies in people with cystic fibrosis. [Read now](#)
- Education support services for improving school engagement and academic performance of children and adolescents with a chronic health condition. [Read now](#)
- Impact of active placebo controls on estimated drug effects in randomised trials: a systematic review of trials with both active placebo and standard placebo. [Read now](#)
- Intermittent phototherapy versus continuous phototherapy for neonatal jaundice. [Read now](#)
- Interventions for improving adherence to iron chelation therapy in people with sickle cell disease or thalassaemia. [Read now](#)



- Interventions for myopia control in children: a living systematic review and network meta-analysis. [Read now](#)
- Postnatal phenobarbital for the prevention of intraventricular haemorrhage in preterm infants. [Read now](#)
- Probiotics for management of functional abdominal pain disorders in children. [Read now](#)
- Remdesivir for the treatment of COVID-19. [Read now](#)
- Stem cell-based interventions for the prevention and treatment of intraventricular haemorrhage and encephalopathy of prematurity in preterm infants. [Read now](#)
- Systemic corticosteroid regimens for prevention of bronchopulmonary dysplasia in preterm infants. [Read now](#)
- Systemic opioids versus other analgesics and sedatives for postoperative pain in neonates. [Read now](#)
- Therapeutics for treating mpox in humans. [Read now](#)
- Treatment of dental and orthodontic complications in thalassaemia. [Read now](#)
- Ultrasound-guided arterial cannulation in the paediatric population. [Read now](#)
- Vitamin D for the management of asthma. [Read now](#)

Protocols:

- Caffeine versus other methylxanthines for the prevention and treatment of apnea in preterm infants. [Read now](#)
- Coordination of care to improve outcomes of emergency medical services. [Read now](#)
- Overall prognosis of acute and chronic musculoskeletal, widespread, and neuropathic pain in children and adolescents. [Read now](#)
- Service delivery, behavioural, and self-management interventions for children with epilepsy. [Read now](#)
- Stem cell-based interventions for the treatment of stroke in newborn infants. [Read now](#)

Health and Science News

Medical science students were told to use ChatGPT. This is what it wrote: The course co-ordinator for the subject Contemporary Medical Challenges, said he and his colleagues believed it was impossible to ignore ChatGPT and so they incorporated it into the course. [[The Conversation](#)]



- **Life-impacting monitoring tool for preterm babies developed:** The tool will help to detect developmental delays, guide early intervention and measure treatment outcomes. [[Scimex](#)]
- **We asked ChatGPT and Dr Google the same questions about cancer. Here's what they said:** Google provided easily visible references (links to other websites) with its answers. ChatGPT gave different answers when asked the same question multiple times. [[The Conversation](#)]
- **Gender dysphoria in young people is rising—and so is professional disagreement:** Guidelines must make explicit the values and preferences that underlie the recommendation. [[BMJ](#)]
- **Doctors have a role in tackling air pollution: here's how some are rising to the challenge:** President of the UK Royal College of Paediatrics said that air pollution's "staggering" impact on child health dictated that healthcare professionals have a duty to act. [[BMJ](#)]
- **Keeping car exhaust out of kids' lungs:** Thanks to expansive international research, a growing body of doctors are now recognising the harms of air pollution. [[Medical Republic](#)]
- **Indoor air is full of flu and COVID viruses. Will countries clean it up?:** The current pandemic has focused attention to the importance of healthy indoor air and could spur lasting improvements to the air we breathe. [[Nature](#)]
- **Why health experts are fighting to end daylight saving time:** Many studies link health risks to seasonal clock changes. [[BMJ](#)]
- **Did flu come from fish? Genetics points to influenza's aquatic origin:** Corals, sturgeon and other aquatic creatures harbour signs of infection by influenza and its distant relatives. [[Nature](#)]
- **A more caring workplace for health professionals can save lives – of patients and of doctors:** With doctors twice as likely to die of suicide than the population average, three key changes are urgently needed. [[The Guardian](#)]
- **Your brain could be controlling how sick you get, and how you recover:** Scientists are deciphering how the brain choreographs immune responses, hoping to find treatments for a range of diseases. [[Nature](#)]
- **AI not yet ready, says ACD:** The Australasian College of Dermatologists has released a position statement on the use of artificial intelligence in dermatology in Australia. [[Wild Health](#)]
- **Three years into the pandemic, it's clear COVID won't fix itself. Here's what we need to focus on next:** "We never tolerate preventable disease and preventable deaths like this and we shouldn't now". [[The Conversation](#)]
- **'Spell-checker for statistics' reduces errors in the psychology literature:** Developed to detect statistical errors, statcheck reduces mistakes in reported P values by up to 4.5-fold. [[Nature](#)]
- **A global strep B vaccine could prevent infant deaths and stillbirths without breaking the bank:** Vaccinating pregnant women for group B Streptococcus - strep B - could prevent over 31,000 infant deaths and 23,000 stillbirths, according to international research. [[Scimex](#)]
- **Childhood obesity could put kids at risk of 4 new subtypes of diabetes:** First identified in a ground-breaking study in 2018, these subtypes of diabetes differ in their clinical characteristics, complications and genetic backgrounds. [[Scimex](#)]
- **Can tech fix healthcare worker burnout?:** Not yet, but asking the right questions and collecting the right data are good places to start. [[Wild Health](#)]
- **Rare childhood cancer genes revealed:** The research has wide implications for people living with sarcoma and their families — allowing earlier detection of the cancer and potentially improving survival for patients. [[Lab Online](#)]
- **Nursing and Midwifery Digital Health Conference:** Australia's only nursing informatics dedicated event, to be held in Sydney on Saturday 8 July 2023. This year's theme is Creating a digitally savvy workforce. [[medinfo2023.org](#)]
- **Babies should be given peanut products between 4 and 6 months to reduce allergy, say researchers:** Researchers have called on the UK government to change official weaning advice. [[BMJ](#)]

Article titles are linked to full text where available, or to information about ordering documents. An [OpenAthens account](#) is required for remote access.

- Abood, J., Green, J., Polonsky, M.J., Woodward, K., Tadjoeeddin, Z. and Renzaho, A.M.N.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The importance of information acquisition to settlement services literacy for humanitarian migrants in Australia', [PloS ONE 2023; vol.18\(1\), article no. e0280041](#)
- Amor, D.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Is genomics the future of newborn screening?', [Malaysian Journal of Pathology 2022; vol.44\(3\), pp.545](#)
- Amor, D.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Genetic investigation of the child with intellectual disability', [Malaysian Journal of Pathology 2022; vol.44\(3\), pp.539](#)
- Anderson, J., Do, L.A.H., Wurzel, D. and Licciardi, P.V.** [Infection and Immunity, 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.], 'Understanding the increased susceptibility to asthma development in preterm infants', [Allergy 2023; Jan 31 \[Epub ahead of print\]](#)
- Andrew, E.C., Khaw, S.L., Hanna, D., Conyers, R., Fleming, J., Hughes, D., Toro, C., Wang, S.S., Weerdenburg, H., Anderson, S., Cole, T. and Haeusler, G.M.** [Children's Cancer Centre, Department of Infectious Diseases, Royal Children's Hospital; Cardiac Regeneration Laboratory, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Density of antibiotic use and infectious complications in pediatric allogeneic hematopoietic cell transplantation', [Transplant Infectious Disease 2023; Feb 7 \[Epub ahead of print\]](#)
- Angeleski, D., Lynch, C., Louey, W., McNeil, A., Naimi, A., Bittar, I., Smith, J., Chiriano, A., Ramsay, S. and Trambas, C.** [Department of Biochemistry, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Marked method differences in the measurement of thyroid function tests support the need for standardisation', [Pathology 2023; vol.55\(Suppl. 1\), pp.S81-S82](#)
- Annabell, L., Shore, B.J., Hedequist, D.J. and Hogue, G.D.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Evaluation and management of pediatric humeral shaft fractures', [Journal of the American Academy of Orthopaedic Surgeons 2022; Dec 12 \[Epub ahead of print\]](#)
- Assantachai, P., Niyomnaitham, S., Chatthanawaree, W., Intalapaporn, S., Muangpaisan, W., Phannarus, H., Saichompoo, R.B., Sura-Amonrattana, U., Wongprompitak, P., Toh, Z.Q., Licciardi, P.V., Srisutthisamphan, K. and Chokephaibulkit, K.** [Infection and Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Immunogenicity and reactogenicity of mRNA COVID-19 vaccine booster administered by intradermal or intramuscular route in Thai older adults', [medRxiv 2022; \[Epub ahead of print\]](#)
- Atlas, G. and Zacharin, M.** [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Early detection of gastrointestinal polyps and neoplasia following radiation for childhood-onset cancer', [Hormone Research in Paediatrics 2022; vol.95\(Suppl. 2\), pp.534](#)
- Baker, A., Grobler, A., Davies, K., Griffiths, A., Hiscock, H., Kubba, H., Peters, R.L., Ranganathan, S., Rimmer, J., Rose, E., Rowe, K., Simpson, C.M., Davidson, A., Nixon, G. and Perrett, K.P.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Department of General Medicine, Department of Otolaryngology, Department of Respiratory and Sleep Medicine, Health Services Research Unit, Centre for Community Child Health, Department of Allergy and

Library Update

Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Effectiveness of intranasal mometasone furoate vs saline for sleep-disordered breathing in children: a randomized clinical trial', [JAMA Pediatrics 2023; Jan 17 \[Epub ahead of print\]](#)

Baker, E.K., Giallo, R., Seymour, M., Hearps, S.J. and Wood, C.E. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A longitudinal study of the relationships between sleep problems in autistic children and maternal mental health', [Autism 2023; Jan 23 \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Balasubramaniam, S., Li, K., Ma, A., Lunke, S., Trivedi, A., Gill, D., Curtin, J. and Stark, Z. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Ultra-rapid genomic testing, a game changer in facilitating disease modifying treatment in a critically ill newborn', [Pathology 2023; vol.55\(Suppl. 1\), pp.S16](#)

Barben, J. and Massie, J. [Department of Respiratory Medicine, Children's Bioethics Centre, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Newborn screening for CF - the good, the bad and the ugly', [Journal of Cystic Fibrosis 2023; Jan 23 \[Epub ahead of print\]](#)

Barnett, T., Tollit, M., Ratnapalan, S., Sawyer, S.M. and Kelaheer, M. [Education Institute, Centre for Adolescent Health, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Education support services for improving school engagement and academic performance of children and adolescents with a chronic health condition', [Cochrane Database of Systematic Reviews 2023; Issue 2. Art. No.: CD011538](#)

Baykan, B., Franceschetti, S., Canafoglia, L., Cavalleri, G.L., Michelucci, R. and Scheffer, I.E. [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Differential diagnosis of familial adult myoclonic epilepsy', [Epilepsia 2023; Feb 8 \[Epub ahead of print\]](#)

Berkhout, A., Cheng, D.R., McNab, S., Lee, L.Y., Daley, A.J. and Clifford, V. [Laboratory Services, General Medicine, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Clinical and health system impact of Biofire Filmarray meningitis/encephalitis routine testing of CSF in a pediatric hospital: an observational study', [Pediatric Infectious Disease Journal 2022; \[Epub ahead of print\]](#)

Beydon, N., Kouis, P., Marthin, J.K., Latzin, P., Colas, M., Davis, S.D., Haarman, E., Harris, A.L., Hogg, C., Kilbride, E., Kuehni, C.E., Marangu, D., Nielsen, K.G., Pendergrast, C., Robinson, P., Rumman, N., Rutter, M., Walker, W.T., Ferkol, T. and Lucas, J.S. [Department of Respiratory and Sleep Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Nasal nitric oxide measurement in children for the diagnosis of primary ciliary dyskinesia: European Respiratory Society technical standard', [European Respiratory Journal 2023; \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Bhandari, V., et al. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Author correction: Divergent mutational processes distinguish hypoxic and normoxic tumours (Nature Communications, (2020), 11, 1, (737), 10.1038/s41467-019-14052-x)', [Nature Communications 2022; vol.13\(1\), article no. 7569](#)

Biakina, O., Mitina, Y., Gognieva, D., Axenova, M., Ermolaeva, A., Bestavashvili, A., Fadeev, V., Syrkin, A. and Kopylov, P. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'DUOX1 gene missense mutation confers susceptibility on type 2 amiodarone-induced thyrotoxicosis', [International Journal of Molecular Sciences 2023; vol.24\(4\), article no. 4016](#)

Library Update

Bisset, M., Brown, L.E., Bhide, S., Patel, P., Zendarski, N., Coghill, D., Payne, L., Bellgrove, M.A., Middeldorp, C.M. and Sciberras, E. [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Practitioner review: it's time to bridge the gap – understanding the unmet needs of consumers with attention-deficit/hyperactivity disorder – a systematic review and recommendations', [Journal of Child Psychology and Psychiatry and Allied Disciplines 2023; \[Epub ahead of print\]](#)

Bodiybadu, K., Danielewski, J., Plummer, E., Bradshaw, C.S., Machalek, D.A., Garland, S.M., Vodstrcil, L.A. and Murray, G.L. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Comparison of seegene anyPlex™ II STI-7e with standard-of-care diagnostic methods for the detection of Mycoplasma genitalium, Chlamydia trachomatis, Neisseria gonorrhoeae, and Trichomonas vaginalis', [Letters in Applied Microbiology 2023; Jan 23 \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Bolbocean, C., Anderson, P.J., Bartmann, P., Cheong, J.L.Y., Doyle, L.W., Wolke, D. and Petrou, S. [Clinical Sciences, Murdoch Children's Research Institute; Department Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Comparative evaluation of the health utilities index mark 3 and the short form 6D: evidence from an individual participant data meta-analysis of very preterm and very low birthweight adults', [Quality of Life Research 2023; \[Epub ahead of print\]](#)

Boulay, C., Sangeux, M., Authier, G., Jacquemier, M., Merlo, A., Chabrol, B., Jouve, J.L., Gracies, J.M. and Pesenti, S. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Improved gait and radiological measurements after injection of botulinum toxin into peroneus longus in young children with USCP and equinovalgus gait', [Pediatric Neurology 2023; vol.142, pp.1-9](#)

Brazane, M., Dimitrova, D.G., Pigeon, J., Paolantoni, C., Ye, T., Marchand, V., Da Silva, B., Schaefer, E., Angelova, M.T., Stark, Z., Delatycki, M., Dudding-Byth, T., Gecz, J., Placais, P.-Y., Teyssset, L., Preat, T., Piton, A., Hassan, B.A., Roignant, J.-Y., Motorin, Y. and Carre, C. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The ribose methylation enzyme FTSJ1 has a conserved role in neuron morphology and learning performance', [Life Science Alliance 2023; vol.6\(4\), article no. e202201877](#)

Bryant, P.A., Lawrence, J., Boyce, S., Simpson, C.M., Sinclair, G., Chong, C., Lewis, P., Lee, S., Hughes, R., Dalton, S., Lacey, C., Nisbet, L.C., Smith, T.E., Chapman, S., Lakshminarayanan, S., Hurd, K., Smith, K., Savill, B. and Ibrahim, L.F. [Infectious Diseases, Centre for Community Child Health, General Medicine, Hospital-in-the-Home, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Hospital bed replacement for acute care of children at home during the COVID-19 pandemic through a Hospital-in-the-Home programme', [Archives of Disease in Childhood 2023; \[Epub ahead of print\]](#)

Bueno, M., Ballantyne, M., Campbell-Yeo, M., Estabrooks, C.A., Gibbins, S., Harrison, D., McNair, C., Riahi, S., Squires, J., Synnes, A., Taddio, A., Victor, C., Yamada, J. and Stevens, B. [Clinical Sciences and Nursing, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The effectiveness of repeated sucrose for procedural pain in neonates in a longitudinal observational study', [Frontiers in Pain Research 2023; vol.4, article no. 1110502](#)

Butters, C., Thursky, K., Hanna, D.T., Cole, T., Davidson, A., BATTERY, J. and Haeusler, G. [Infection and Immunity, Melbourne Children's Trials Centre, Health Informatics Group and SAEFVIC, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Children's Cancer Centre, Allergy and Immunology, Department of Anaesthesia, Infectious Diseases Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Adverse effects of antibiotics in children with cancer: are short-course antibiotics for febrile neutropenia part of the solution?',

Library Update

[Expert Review of Anti-Infective Therapy 2023; Jan 24 \[Epub ahead of print\] \(full text via Document Delivery\)](#)

- Byrne, A.B., et al.** [Centre for Population Genomics, Murdoch Children's Research Institute; Department of Anatomical Pathology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Genomic autopsy to identify underlying causes of pregnancy loss and perinatal death', [Nature Medicine 2023; vol.29, pp.180-189](#)
- Carey, M.E., et al.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Global diversity and antimicrobial resistance of typhoid fever pathogens: insights from 13,000 Salmonella Typhi genomes', [medRxiv 2022; \[Epub ahead of print\]](#)
- Catroppa, C., Sood, N.T., Morrison, E., Kenardy, J., Lah, S., McKinlay, A., Ryan, N., Crowe, L., Soo, C., Godfrey, C. and Anderson, V.** [Clinical Sciences, Brain and Mind, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The Australian and New Zealand brain injury lifespan cohort protocol: leveraging common data elements to characterise longitudinal outcome and recovery', [BMJ Open 2023; vol.13\(1\), article no. e067712](#)
- Chan, E.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Unusual intraocular tumour in an infant', [Pathology 2023; vol.55\(Suppl. 1\), pp.S52](#)
- Chan, E.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Acute lymphoblastic lymphoma/leukaemia in a dysplastic rectal polyp', [Pathology 2023; vol.55\(Suppl. 1\), pp.S52](#)
- Charitakis, N., Salim, A., Piers, A.T., Watt, K.I., Porrello, E.R., Elliott, D.A. and Ramialison, M.** [Novo Nordisk Foundation Center for Stem Cell Medicine, Murdoch Children's Research Institute; Melbourne Centre for Cardiovascular Genomics and Regenerative Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Disparities in spatially variable gene calling highlight the need for benchmarking spatial transcriptomics methods', [bioRxiv 2022; \[Epub ahead of print\]](#)
- Chen, K.Y., Jones, R., Lei, S., Shanthikumar, S., Sancu, L., Carlin, J. and Hiscock, H.** [Respiratory Diseases Research Group, Health Services Group, Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of General Medicine, Department of Respiratory and Sleep Medicine, Centre for Community and Child Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Primary health care utilization and hospital readmission in children with asthma: a multi-site linked data cohort study', [Journal of Asthma 2023; Jan 3 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Chen, S.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Case report: how an accurate diagnosis helps to manage rare haemoglobinopathies', [International Journal of Laboratory Hematology 2023; vol.45\(Suppl. 1\), pp.39](#)
- Clarke, J., Boussioutas, A., Flanders, B., Lockett, T., Harrap, K., Saunders, I., Lynch, P., Appleyard, M., Spigelman, A., Cameron, D. and Macrae, F.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Can butyrate prevent colon cancer? The AusFAP study: a randomised, crossover clinical trial', [Contemporary Clinical Trials Communications 2023; vol.32, article no. 101092](#)
- Colombo, C., Ramm, G.A., Lindblad, A., Corti, F., Porcaro, L., Alghisi, F., Asherova, I., Evans, H., Kashirskaya, N., Kondratyeva, E., Lewindon, P.J., de Monestrol, I., Oliver, M., Ooi, C.Y., Padoan, R., Shankar, S. and Alicandro, G.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Characterization of CFTR mutations in people with cystic fibrosis and severe liver disease who are not eligible for CFTR modulators', [Journal of Cystic Fibrosis 2023; Feb 2 \[Epub ahead of print\]](#)
- Cook, G., Gringras, P., Hiscock, H., Pal, D.K., Wiggs, L., Cook, G., Gringras, P., Hiscock, H., Pal, D.K. and Wiggs, L.** [Health Services Research Unit, Royal Children's Hospital; Centre for Community Child Health, Murdoch Children's Research Institute;

Library Update

Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'No one's ever said anything about sleep': a qualitative investigation into mothers' experiences of sleep in children with epilepsy', [Health Expectations 2023; Jan 06 \[Epub ahead of print\]](#)

Crofts, V.L., Clothier, H.J., Mallard, J., Buttery, J.P. and Grover, S.R. [Paediatric and Adolescent Gynaecology, Royal Children's Hospital; SAEFVIC, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Vulval (Lipschutz) ulcers in young females associated with SARS-CoV-2 infection and COVID-19 vaccination: case series', [Archives of Disease in Childhood 2023; \[Epub ahead of print\]](#)

Cumming, C., Kinner, S.A., McKetin, R., Young, J.T., Li, I. and Preen, D.B. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The predictive validity of the Alcohol Smoking and Substance Involvement Screening Test (ASSIST) for moderate-to-high risk cannabis, methamphetamine and opioid use after release from prison', [Addiction 2023; \[Epub ahead of print\]](#)

De Lacavalerie, P., Luque, M.M., Cornall, A., Roberts, J., Yang, T., Comben, S., Garland, S. and Hillman, R. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Causal human papillomavirus (Hpv) genotypes of anal cancers occurring in Australian women', [Sexual Health 2022; vol.19\(2\), pp.xix](#)

de Nie, I., van Mello, N.M., Vlahakis, E., Cooper, C., Peri, A., den Heijer, M., Meissner, A., Huirne, J. and Pang, K.C. [Clinical Sciences, Murdoch Children's Research Institute; Department of Adolescent Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Successful restoration of spermatogenesis following gender-affirming hormone therapy in transgender women', [Cell Reports 2023; vol.4\(1\), article no. 100858](#)

Delagneau, G., Twilhaar, E.S., Testa, R., van Veen, S. and Anderson, P. [Murdoch Children's Research Institute; Department of Mental Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Association between prenatal maternal anxiety and/or stress and offspring's cognitive functioning: a meta-analysis', [Child Development 2022; \[Epub ahead of print\]](#)

Dharan, A.L., Bowden, S.C., Peterson, A., Lai, A., Seneviratne, U., Dabscheck, G., Nurse, E., Loughman, A., Parsons, N. and D'Souza, W.J. [Department of Neurology, Royal Children's Hospital; Neurosciences, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'A cross-sectional investigation of cognition and epileptiform discharges in juvenile absence epilepsy', [Epilepsia 2023; Jan 10 \[Epub ahead of print\]](#)

Dive, L., Archibald, A.D., Freeman, L. and Newson, A.J. [Victorian Clinical Genetics Service, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'How should severity be understood in the context of reproductive genetic carrier screening?', [Bioethics 2023; Feb 6 \[Epub ahead of print\]](#)

Do, L.A.H., Vodicka, E., Nguyen, A., Le, T.N.K., Nguyen, T.T.H., Thai, Q.T., Pham, V.Q., Pham, T.U., Nguyen, T.N., Mulholland, K., Cao, M.T., Le, N.T.N., Tran, A.T. and Pecenka, C. [New Vaccine Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Estimating the economic burden of respiratory syncytial virus infections in infants in Vietnam: a cohort study', [BMC Infectious Diseases 2023; vol.23\(1\), article no. 73](#)

Donnan, A.M., Schneider, A.L., Russ-Hall, S., Churilov, L. and Scheffer, I.E. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Rates of status epilepticus and sudden unexplained death in epilepsy in people with genetic developmental and epileptic encephalopathies', [Neurology 2023; Feb 7 \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Dowse, G., Perkins, E.J., Stein, H.M., Chidini, G., Danhaive, O., Elsayed, Y.N., Carvalho, W.B., AlNaqeb, N., Rooze, S., Cetinkaya, M., Vetter-Laracy, S., Pilar-Orive, F.J., Torpiano,

Library Update

P., Gonçalves Ferri, W.A., Buonsenso, D., Rogdo, B., Medina, A., Polito, A., Brouwer, C.N.M., Kneyber, M.C.J., De Luca, D. and Tingay, D.G. [Neonatal Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Born into an isolating world: family-centred care for babies born to mothers with COVID-19', [EClinicalMedicine 2023; vol.56, article no. 101822](#)

Doyle, M., Vodstrcil, L.A., Plummer, E.L., Murray, G., Bodiyaadu, K., Chow, E.P.F., Fairley, C.K. and Bradshaw, C.S. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Resistance-guided combination therapy for Mycoplasma genitalium', [Sexual Health 2021; vol.18\(4\), pp.xxii](#)

Drever, N., Peek, S., Moussaoui, D., Dkeidek, A.I. and Grover, S.R. [Department of Paediatric and Adolescent Gynaecology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Vaginal bleeding in children: a retrospective audit at a tertiary paediatric gynaecology service', [Journal of Paediatrics and Child Health 2023; Feb 7 \[Epub ahead of print\]](#)

Dunne, E.M., Cilloniz, C., von Mollendorf, C., Lewnard, J., Grant, L.R., Slack, M.P.E., Jodar, L., Theilacker, C. and Gessner, B.D. [Infection and Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Pneumococcal vaccination in adults: what can we learn from observational studies that evaluated PCV13 and PPV23 effectiveness in the same population?', [Archivos de Bronconeumologia 2023; Jan 7 \[Epub ahead of print\]](#)

Egbert, A.H., Gorrell, S., Smith, K.E., Goldschmidt, A.B., Hughes, E.K., Sawyer, S.M., Yeo, M., Lock, J. and Le Grange, D. [Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Adolescent Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'When eating disorder attitudes and cognitions persist after weight restoration: an exploratory examination of non-cognitive responders to family-based treatment for adolescent anorexia nervosa', [European Eating Disorders Review 2023; Jan 30 \[Epub ahead of print\]](#)

Eghrari, D., Scoullar, M.J.L., Wilson, A.N., Peach, E., Elijah, A., Melepie, P., SupSup, H., Vallely, L.M., Siba, P.M., Kennedy, E.C., Vogel, J.P., Homer, C.S.E., Robinson, L.J., Fowkes, F.J.I., Pomat, W., Crabb, B.S., Beeson, J.G. and Morgan, C.J. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Low knowledge of newborn danger signs among pregnant women in Papua New Guinea and implications for health seeking behaviour in early infancy - findings from a longitudinal study', [BMC Pregnancy and Childbirth 2023; vol.23\(1\), article no. 71](#)

Elhakeem, A., Taylor, A.E., Inskip, H.M., Huang, J.Y., Mansell, T., Rodrigues, C., Asta, F., Blaauwendraad, S.M., Håberg, S.E., Halliday, J., Harskamp-van Ginkel, M.W., He, J.R., Jaddoe, V.W.V., Lewis, S., Maher, G.M., Manios, Y., McCarthy, F.P., Reiss, I.K.M., Rusconi, F., Salika, T., Tafflet, M., Qiu, X., Åsvold, B.O., Burgner, D., Chan, J.K.Y., Gagliardi, L., Gaillard, R., Heude, B., Magnus, M.C., Moschonis, G., Murray, D., Nelson, S.M., Porta, D., Saffery, R., Barros, H., Eriksson, J.G., Vrijkotte, T.G.M. and Lawlor, D.A. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Long-term cardiometabolic health in people born after assisted reproductive technology: a multi-cohort analysis', [European Heart Journal 2023; Feb 6 \[Epub ahead of print\]](#)

Engel, E.R., Hammill, A., Adams, D., Phillips, R.J., Jeng, M., Tollefson, M.M., Iacobas, I., Schiff, D., Greenberger, S., Kelly, M., Frieden, I., Zaghoul, N., Drolet, B., Geddis, A., Goldenberg, D. and Ricci, K. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Response to sirolimus in capillary lymphatic venous malformations and associated syndromes: impact on symptomatology, quality of life, and radiographic response', [Pediatric Blood and Cancer 2023; \[Epub ahead of print\]](#)

Engel, L., Majmudar, I., Mihalopoulos, C., Tollit, M.A. and Pang, K.C. [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Assessment of quality of life

Library Update

of transgender and gender-diverse children and adolescents in Melbourne, Australia, 2017-2020', [JAMA Network Open 2023; vol.6\(2\), article no. e2254292](#)

Espinoza, J.L., Torralba, M., Leong, P., Saffery, R., Bockmann, M., Kuelbs, C., Singh, S., Hughes, T., Craig, J.M., Nelson, K.E. and Dupont, C.L. [Epigenetics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Differential network analysis of oral microbiome metatranscriptomes identifies community scale metabolic restructuring in dental caries', [PNAS Nexus 2022; vol.1\(5\), article no. pgac239](#)

Fadlyana, E., Setiabudi, D., Kartasasmita, C.B., Putri, N.D., Rezeki Hadinegoro, S. and Mulholland, K. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Immunogenicity and safety in healthy adults of full dose versus half doses of COVID-19 vaccine (ChAdOx1-S or BNT162b2) or full-dose CoronaVac administered as a booster dose after priming with CoronaVac: a randomised, observer-masked, controlled trial in Indonesia', [Lancet Infectious Diseases 2023; Jan 11 \[Epub ahead of print\]](#)

Felmingham, B., Collier, L., Stenta, T., Halman, A., Sadedin, S., Moore, C., Elliott, D. and Conyers, R. [Pharmacogenomics, Heart Disease, Stem Cell Biology, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'MARVEL-PIC: minimising adverse drug reactions and verifying economic legitimacy: pharmacogenomic implementation in children', [Pathology 2023; vol.55\(Suppl. 1\), pp.S6](#)

FitzPatrick, K.M., Brown, S.J., Hegarty, K., Mensah, F. and Gartland, D. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Timing of physical and emotional intimate partner violence exposure and women's health in an Australian longitudinal cohort study', [Violence Against Women 2023; Feb 7 \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Fossouo Tagne, J., Yakob, R.A., Dang, T.H., McDonald, R. and Wickramasinghe, N. [Centre for Health Analytics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Reporting, monitoring, and handling of adverse drug reactions in Australia: scoping review', [JMIR Public Health and Surveillance 2023; vol.9, article no. e40080](#)

Fossouo Tagne, J., Yakob, R.A., McDonald, R. and Wickramasinghe, N. [Centre for Health Analytics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Linking activity theory within user-centered design: novel framework to inform design and evaluation of adverse drug reaction reporting systems in pharmacy', [JMIR Human Factors 2023; vol.10, article no. e43529](#)

Foster, A., Bhattacharjee, P., Tresoldi, E., Pakusch, M., Cameron, F.J. and Mannering, S.I. [Department of Endocrinology and Diabetes, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Glutamine deamidation does not increase the immunogenicity of C-peptide in people with type 1 diabetes', [Journal of Translational Autoimmunity 2023; vol.6, article no. 10018](#)

Franklin, D., Babl, F.E., George, S., Oakley, E., Borland, M.L., Neutze, J., Acworth, J., Craig, S., Jones, M., Gannon, B., Shellshear, D., McCay, H., Wallace, A., Hoepfner, T., Wildman, M., Mattes, J., Pham, T.M.T., Miller, L., Williams, A., O'Brien, S., Lawrence, S., Bonisch, M., Gibbons, K., Moloney, S., Waugh, J., Hobbins, S., Grew, S., Fahy, R., Dalziel, S.R. and Schibler, A. [Emergency Department, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Effect of early high-flow nasal oxygen vs standard oxygen therapy on length of hospital stay in hospitalized children with acute hypoxemic respiratory failure: the PARIS-2 randomized clinical trial', [JAMA 2023; vol.329\(3\), pp.224-234](#)

Fredwall, S.O., Linge, J., de Vries, O., Leinhard, O.D., Eggesbo, H.B., Weedon-Fekjaer, H., Petersson, M., Widholm, P., Manum, G. and Savarirayan, R. [Murdoch Children's

Library Update

Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Fat infiltration in the thigh muscles is associated with symptomatic spinal stenosis and reduced physical functioning in adults with achondroplasia', [Orphanet Journal of Rare Diseases 2023; vol.18\(1\), article no. 35](#)

Freijy, T.M., Cribb, L., Oliver, G., Metri, N.J., Opie, R.S., Jacka, F.N., Hawrelak, J.A., Rucklidge, J.J., Ng, C.H. and Sarris, J. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Effects of a high-prebiotic diet versus probiotic supplements versus synbiotics on adult mental health: the "Gut Feelings" randomised controlled trial', [Frontiers in Neuroscience 2023; vol.16, article no. 1097278](#)

Frost, H., Excler, J.L., Sriskandan, S. and Fulurija, A. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Correlates of immunity to Group A Streptococcus: a pathway to vaccine development', [NPJ Vaccines 2023; vol.8\(1\), article no. 1](#)

Frost, H.R., Guglielmini, J., Duchene, S., Lacey, J.A., Sanderson-Smith, M., Steer, A.C., Walker, M.J., Botteaux, A., Davies, M.R. and Smeesters, P.R. [Tropical Diseases Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Promiscuous evolution of Group A Streptococcal M and M-like proteins', [Microbiology 2023; vol.169\(1\), article no. 001280](#)

Furness, K., Howe, J., Chipman, M., Parsotam, N. and O'Connor, M. [Health Innovation Program, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The Commonwealth Criminal Code restricts the use of carriage services to access voluntary assisted dying in Victoria: a perspective', [Australian Health Review 2023; vol.47\(1\), pp.64-66 \(full text via Document Delivery\)](#)

Gajwani, M., Oldham, S.J., Pang, J.C., Arnatkeviciute, A., Tiego, J., Bellgrove, M.A. and Fornito, A. [Developmental Imaging, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Can hubs of the human connectome be identified consistently with diffusion MRI?', [bioRxiv 2022; \[Epub ahead of print\]](#)

Gao, L., Lim, M., Nguyen, D., Bowe, S., MacKay, M., Stojanovski, B. and Moodie, M. [Department of Neurology, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The incidence of paediatric ischaemic stroke: a systematic review and meta-analysis', [International Journal of Stroke 2023; Jan 23 \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Garaycochea, J.I., Quinlan, C. and Luijsterburg, M.S. [Department of Paediatrics, University of Melbourne; Department of Nephrology, Royal Children's Hospital; Department of Kidney Regeneration, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Pathological consequences of DNA damage in the kidney', [Nature Reviews Nephrology 2023; \[Epub ahead of print\]](#)

Garland, S.M., Iftner, T., Cuschieri, K., Kaufmann, A.M., Arbyn, M., de Sanjose, S., Poljak, M., Dillner, J. and Unger, E.R. [Infection and Immunity, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'IPVS policy statement on HPV nucleic acid testing guidance for those utilising/considering HPV as primary precancer screening: quality assurance and quality control issues', [Journal of Clinical Virology 2022; vol.159, article no. 105349 \(full text via Document Delivery\)](#)

Garone, M.G., Salerno, D. and Rosa, A. [Department of Stem Cell Biology, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Digital color-coded molecular barcoding reveals dysregulation of common FUS and FMRP targets in soma and neurites of ALS mutant motoneurons', [Cell Death Discovery 2023; vol.9\(1\), article no. 33](#)

Gaston, J., Emmanuel, J. and Andrews, S. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Gastric perforation and Loeys-Dietz syndrome: a case report', [Journal of Paediatrics and Child Health 2023; vol.59\(1\), pp.172-174](#)

Library Update

- GBD Collaborators.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Global investments in pandemic preparedness and COVID-19: development assistance and domestic spending on health between 1990 and 2026', [Lancet Global Health 2023; vol.11\(3\), pp.E385-E413](#)
- Giallo, R., Wynter, K., McMahon, G., Seymour, M., Fogarty, A., Cooklin, A., Leach, L., Francis, L.M., Duursma, E. and Macdonald, J.A.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Preconception factors associated with postnatal mental health and suicidality among first-time fathers: results from an Australian longitudinal study of men's health', [Social Psychiatry and Psychiatric Epidemiology 2023; \[Epub ahead of print\]](#)
- Golding, N., Price, D.J., Ryan, G.E., McVernon, J., McCaw, J.M. and Shearer, F.M.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A modelling approach to estimate the transmissibility of SARS-CoV 2 during periods of high, low, and zero case incidence', [eLife 2023; vol.12, article no. e78089](#)
- Goovaerts, S., Hoskens, H., Eller, R.J., Herrick, N., Musolf, A.M., Justice, C.M., Yuan, M., Naqvi, S., Lee, M.K., Vandermeulen, D., Szabo-Rogers, H.L., Romitti, P.A., Boyadjiev, S.A., Marazita, M.L., Shaffer, J.R., Shriver, M.D., Wysocka, J., Walsh, S., Weinberg, S.M. and Claes, P.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Joint multi-ancestry and admixed GWAS reveals the complex genetics behind human cranial vault shape', [bioRxiv 2022; \[Epub ahead of print\]](#)
- Graver, A.S., Lee, D., Power, D.A. and Whitlam, J.B.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Understanding donor-derived cell-free DNA in kidney transplantation: an overview and case-based guide for clinicians', [Transplantation 2022; \[Epub ahead of print\]](#)
- Green, J.E., Berk, M., Mohebbi, M., Loughman, A., McGuinness, A.J., Castle, D., Chatterton, M.L., Perez, J., Strandwitz, P., Athan, E., Hair, C., Nierenberg, A.A., Cryan, J.F. and Jacka, F.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Feasibility, acceptability, and safety of faecal microbiota transplantation in the treatment of major depressive disorder: a pilot randomized controlled trial', [Canadian Journal of Psychiatry 2023; Jan 13 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Green, J.E., McGuinness, A.J., Berk, M., Castle, D., Athan, E., Hair, C., Strandwitz, P., Loughman, A., Nierenberg, A.A., Cryan, J.F., Mohebbi, M. and Jacka, F.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Safety and feasibility of faecal microbiota transplant for major depressive disorder: study protocol for a pilot randomised controlled trial', [Pilot and Feasibility Studies 2023; vol.9\(1\), article no. 5](#)
- Gruson, D., Greaves, R., Dabla, P., Bernardini, S., Gouget, B. and Öz, T.K.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A new door to a different world: opportunities from the metaverse and the raise of meta-medical laboratories', [Clinical Chemistry and Laboratory Medicine 2023; Mar 2 \[Epub ahead of print\]](#)
- Haeuser, E., et al.** [Department of Paediatrics, University of Melbourne; Population Health Theme, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Mapping age- and sex-specific HIV prevalence in adults in sub-Saharan Africa, 2000–2018', [BMC Medicine 2022; vol.20\(1\), article no. 488](#)
- Harrison, D. and Bueno, M.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Translating evidence: pain treatment in newborns, infants, and toddlers during needle-related procedures', [Pain Reports 2023; vol.8\(2\), article no. e1064](#)
- Harvey, J.J., Prentice, R. and George, J.** [Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Diagnostic and therapeutic abdominal paracentesis', [Medical Journal of Australia 2023; vol.218\(1\), pp.18-21](#)

Library Update

- Hill, R.A., Malhotra, A., Sackett, V., Williams, K., Fahey, M., Palmer, K.R., Hunt, R.W., Darke, H., Lim, I., Newman-Morris, V., Cheong, J.L.Y., Whitehead, C., Said, J., Bignardi, P., Muraguchi, E., Fernandes, L.C.C., Oliveira, C. and Sundram, S.** [Department of Paediatrics, University of Melbourne; Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A prospective, longitudinal, case-control study to evaluate the neurodevelopment of children from birth to adolescence exposed to COVID-19 in utero', [BMC Pediatrics 2023; vol.23\(1\), article no. 48](#)
- Hla, T.K., Osowicki, J., Salman, S., Batty, K.T., Marsh, J.A., Kado, J., Barr, R., Enkel, S.L., Snelling, T.L., McCarthy, J., Steer, A.C., Carapetis, J. and Manning, L.** [Murdoch Children's Research Institute; Infectious Diseases Unit, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Study protocol for controlled human infection for penicillin G against Streptococcus pyogenes: a double-blinded, placebo-controlled, randomised trial to determine the minimum concentration required to prevent experimental pharyngitis (the CHIPS trial)', [BMJ Open 2022; vol.12\(12\), article no. e064022](#)
- Homaira, N., Strachan, R., Quinn, H., Beggs, S., Bhuiyan, M., Bowen, A., Fawcett, L.K., Gilbert, G.L., Lambert, S.B., Macartney, K., Marshall, H.S., Martin Md, A.C., McCallum, G., McCullagh, A., McDonald, T., Selvadurai, H., McIntyre, P., Oftadeh, S., Ranganathan PhD, S., Saunders, T., Suresh, S., Wainwright, C., Wilson, A., Wong, M., Jaffe, A. and Snelling, T.** [Department of Paediatrics, University of Melbourne; Infection and Immunity, Murdoch Children's Research Institute; Department of Respiratory and Sleep Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Real world impact of 13vPCV in preventing invasive pneumococcal pneumonia in Australian children: a national study', [Vaccine 2023; vol.41\(1\), pp.85-91](#)
- Honigman, A. and Rodrigues, M.** [Department of Dermatology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Differential diagnosis of melasma and hyperpigmentation', [Dermatological Reviews 2023; vol.4\(1\), pp.30-37](#)
- Hoorntje, E.T., Burns, C., Marsili, L., Corden, B., Parikh, V.N., Te Meerman, G.J., Gray, B., Adiyaman, A., Bagnall, R.D., Barge-Schaapveld, D.Q.C.M., van den Berg, M.P., Bootsma, M., Bosman, L.P., Correnti, G., Duflou, J., Eppinga, R.N., Fatkin, D., Fietz, M., Haan, E., Jongbloed, J.D.H., Hauer, A.D., Lam, L., van Lint, F.H.M., Lota, A., Marcelis, C., McCarthy, H.J., van Mil, A.M., Oldenburg, R.A., Pachter, N., Planken, R.N., Reuter, C., Semsarian, C., van der Smagt, J.J., Thompson, T., Vohra, J., Volders, P.G.A., van Waning, J.I., Whiffin, N., van den Wijngaard, A., Amin, A.S., Wilde, A.A.M., van Woerden, G., Yeates, L., Zentner, D., Ashley, E.A., Wheeler, M.T., Ware, J.S., van Tintelen, J.P. and Ingles, J.** [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Variant location is a novel risk factor for individuals with arrhythmogenic cardiomyopathy due to a desmoplakin (DSP) truncating variant', [Circulation: Genomic and Precision Medicine 2022; 29 Dec \[Epub ahead of print\]](#)
- Horton, A.E., Lunke, S., Sadedin, S., Fennell, A.P. and Stark, Z.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Elusive variants in autosomal recessive disease: how can we improve timely diagnosis?', [European Journal of Human Genetics 2023; \[Epub ahead of print\]](#)
- Howitt, G., Feng, Y., Tobar, L., Vassiliadis, D., Hickey, P., Dawson, M.A., Ranganathan, S., Shanthikumar, S., Neeland, M., Maksimovic, J. and Oshlack, A.** [Respiratory Diseases, Murdoch Children's Research Institute; Respiratory and Sleep Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Benchmarking single-cell hashtag oligo demultiplexing methods', [bioRxiv 2022; \[Epub ahead of print\]](#)
- Hui, L. and Langlois, S.** [Reproductive Epidemiology Group, Genetics Theme, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Prenatal screening and diagnosis of sex chromosome conditions: the new normal', [Prenatal Diagnosis 2023; Jan 23 \[Epub ahead of print\]](#)

Library Update

- Hutchinson, A.M., Chen, W.M., Onengut-Gumuscu, S., Benitez-Aguirre, P., Cameron, F.J., Chiesa, S.T., Couper, J.J., Craig, M.E., Dalton, N.R., Daneman, D., Davis, E.A., Deanfield, J.E., Donaghue, K.C., Jones, T.W., Mahmud, F.H., Marshall, S.M., Neil, A., Rich, S.S., Marcovecchio, M.L. and Wallace, C.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Genome-wide association study of longitudinal urinary albumin excretion in patients with type 1 diabetes', [medRxiv 2022; \[Epub ahead of print\]](#)
- Hyde, M.K., Thorpe, R., Masser, B.M., Kruse, S.P., Amir, L.H., Brown, R., Clifford, V. and Klein, L.D.** [Department of Paediatrics, University of Melbourne; Department of Infection and Immunity, Murdoch Children's Research Institute; Department of Laboratory Services, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Understanding mothers' experiences of being ineligible to donate their milk to a not-for-profit milk bank', [Breastfeeding Medicine 2023; \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Isbister, J.C., Gray, B., Offen, S., Yeates, L., Naoum, C., Medi, C., Raju, H., Semsarian, C., Puranik, R. and Sy, R.W.** [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Longitudinal assessment of structural phenotype in Brugada syndrome using cardiac magnetic resonance imaging', [Heart Rhythm O2 2023; vol.4\(1\), pp.34-41](#)
- Ivanov, Y., Buratto, E., Konstantinov, I.E., Clifford, M., Brizard, C.P. and Horton, S.** [Department of Cardiac Surgery, Department of Intensive Care Medicine, Department of Perfusion, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Clinical assessment can be lifesaving: salvage of catastrophic cerebral ischemia by conversion to central extracorporeal membrane oxygenation', [Perfusion 2023; Feb 7 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Jackson, T.J., Napper, R., Haeusler, G.M., Pizer, B., Bate, J., Grundy, R.G., Samarasinghe, S., Angelini, P., Ball-Gamble, A., Phillips, B. and Morgan, J.E.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Can I go home now? The safety and efficacy of a new UK paediatric febrile neutropenia protocol for risk-stratified early discharge on oral antibiotics', [Archives of Disease in Childhood 2022; Dec 12 \[Epub ahead of print\]](#)
- Janssen, R., McGirr, A., Napier-Flood, F., Leah, A., Nolan, T., Richmond, P., Boyce, T., Xie, F. and Godeaux, O.** [Peter Doherty Institute for Infection and Immunity, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Safety, tolerability, and pertussis immunogenicity findings from a randomized, participant-blinded, active-controlled, dose-escalating, phase 1 trial of a tetanus/diphtheria/pertussis booster vaccine (Tdap-1018 CpG adjuvanted) compared with Boostrix in healthy adults aged 18 to 22 years', [Open Forum Infectious Diseases 2022; vol.9\(Suppl. 2\), pp.S110](#)
- Jeffreys, J., Rahman, M., Vears, D. and Massie, J.** [Biomedical Ethics Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Respiratory Medicine, Children's Bioethics Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Going home: clinician perspectives on decision-making in paediatric home mechanical ventilation', [Journal of Paediatrics and Child Health 2023; \[Epub ahead of print\]](#)
- Jenkin, T., Anderson, V.A., D'Cruz, K., Scheinberg, A. and Knight, S.** [Neurodisability & Rehabilitation, Brain and Mind, Murdoch Children's Research Institute; Psychology Service, Victorian Paediatric Rehabilitation Service, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Family-centred service in paediatric acquired brain injury rehabilitation: bridging the gaps', [Frontiers in Rehabilitation Sciences 2022; vol.3, article no. 1085967](#)
- Jiao, W., et al.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Author correction: A deep learning system accurately classifies primary and metastatic cancers using passenger mutation patterns (Nature Communications, (2020), 11, 1, (728), 10.1038/s41467-019-13825-8)', [Nature Communications 2022; vol.13\(1\), article no. 7573](#)

Library Update

- Johnson, L., Williams, G., Sherrington, C., Pilli, K., Chagpar, S., Auchetl, A., Beard, J., Gill, R., Vassallo, G., Rushworth, N., Tweedy, S., Simpson, G., Scheinberg, A., Clanchy, K., Tiedemann, A. and Hassett, L.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The effect of physical activity on health outcomes in people with moderate-to-severe traumatic brain injury: a rapid systematic review with meta-analysis', [BMC Public Health 2023; vol.23\(1\), article no. 63](#)
- Jones, R., Hiscock, H., Shanthikumar, S., Lei, S., Sancu, L. and Chen, K.** [Health Services and Economics, Respiratory Diseases, Murdoch Children's Research Institute; Health Services Research Unit, Respiratory and Sleep Medicine, General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Exploring gaps and opportunities in primary care following an asthma hospital admission: a multisite mixed-methods study of three data sources', [Archives of Disease in Childhood 2023; Jan 4 \[Epub ahead of print\]](#)
- Jones, R., Mulhern, B., Devlin, N., Hiscock, H., O'Loughlin, R., Xiong, X., Bahrapour, M. and Dalziel, K.** [Health Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Comparing the psychometric performance of generic paediatric health-related quality of life measures: evidence from the Australian paediatric multi-instrument comparison (P-MIC) study', [Quality of Life Research 2022; vol.31\(Suppl. 2\), pp.S32](#)
- Jones, R., Mulhern, B., Devlin, N., O'Loughlin, R., Xiong, X., Bahrapour, M., McGregor, K., Yip, S., Hiscock, H. and Dalziel, K.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'PCR62 the Australian Paediatric Multi-Instrument Comparison (P-MIC) study: data quality, feasibility, acceptability, and construct validity of the EQ-5D-Y-3L, EQ-5D-Y5L, CHU9D, PedsQL, HUI, PROMIS-25 and AQoL-6D', [Value in Health 2022; vol.25\(12 Suppl.\), pp.S401- S402](#)
- Kallio, M., Tornivuori, A., Miettinen, P., Kolho, K.L., Culnane, E., Sawyer, S. and Kosola, S.** [Transition Support Service, Department of Adolescent Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Centre for Adolescent Health, Health Services, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Disease control and psychiatric comorbidity among adolescents with chronic medical conditions: a single-centre retrospective study', [BMJ Paediatrics Open 2023; vol.7\(1\), article no. e001605](#)
- Kapoor, R., Standaert, B., Pezalla, E.J., Demarteau, N., Sutton, K., Tichy, E., Bungey, G., Arnetorp, S., Bergenheim, K., Darroch-Thompson, D., Meeraus, W., Okumura, L.M., Tiene de Carvalho Yokota, R., Gani, R. and Nolan, T.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Identification of an optimal COVID-19 booster allocation strategy to minimize hospital bed-days with a fixed healthcare budget', [Vaccines 2023; vol.11\(2\), article no. 377](#)
- Kaspi, A., Hildebrand, M.S., Jackson, V.E., Braden, R., van Reyk, O., Howell, T., Debono, S., Lauretta, M., Morison, L., Coleman, M.J., Webster, R., Coman, D., Goel, H., Wallis, M., Dabscheck, G., Downie, L., Baker, E.K., Parry-Fielder, B., Ballard, K., Harrold, E., Ziegenfusz, S., Bennett, M.F., Robertson, E., Wang, L., Boys, A., Fisher, S.E., Amor, D.J., Scheffer, I.E., Bahlo, M. and Morgan, A.T.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Correction: Genetic aetiologies for childhood speech disorder: novel pathways co-expressed during brain development', [Molecular Psychiatry 2023; Jan 19 \[Epub ahead of print\]](#)
- Keleher, F., Lindsey, H.M., Kerestes, R., Amiri, H., Asarnow, R.F., Babikian, T., Bartnik-Olson, B., Bigler, E.D., Caeyenberghs, K., Esopenko, C., Ewing-Cobbs, L., Giza, C.C., Goodrich-Hunsaker, N.J., Hodges, C.B., Hoskinson, K.R., Irimia, A., Konigs, M., Max, J.E., Newsome, M.R., Olsen, A., Ryan, N.P., Schmidt, A.T., Stein, D.J., Suskauer, S.J., Ware, A.L., Wheeler, A., Zielinski, B.A., Thompson, P.M., Harding, I., Tate, D.F., Wilde, E.A. and Dennis, E.L.** [Department of Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Multimodal analysis of secondary cerebellar alterations after pediatric traumatic brain injury', [medRxiv 2022; \[Epub ahead of print\]](#)

Library Update

- Kennedy, A.L., Vollenhoven, B.J., Hiscock, R.J., Stern, C.J., Walker, S.P., Cheong, J.L.Y., Quach, J.L., Hastie, R., Wilkinson, D., McBain, J., Gurrin, L.C., MacLachlan, V., Agresta, F., Boehm, S.P., Tong, S. and Lindquist, A.C.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'School-age outcomes among IVF-conceived children: a population-wide cohort study', [PLoS Medicine 2023; vol.20\(1\), article no. e1004148](#)
- Kennedy, R.A., McKenzie, G., Holmes, C. and Shields, N.** [CP Achieve Centre of Research Excellence, Neurodisability and Rehabilitation, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Social support initiatives that facilitate exercise participation in community gyms for people with disability: a scoping review', [International Journal of Environmental Research and Public Health 2022; vol.20\(1\), article no. 699](#)
- Kerestes, R., Cummins, H., Georgiou-Karistianis, N., Selvadurai, L.P., Corben, L.A., Delatycki, M.B., Egan, G.F. and Harding, I.H.** [Bruce Lefroy Centre for Genetic Health Research, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Reduced cerebello-cerebral functional connectivity correlates with disease severity and impaired white matter integrity in Friedreich ataxia', [Journal of Neurology 2023; Mar 1 \[Epub ahead of print\]](#)
- Khademi Habibabadi, S., Palmer, C., Dimaguila, G.L., Javed, M., Clothier, H.J. and Buttery, J.** [Centre for Health Analytics, Infectious Diseases Group, SAEFVIC, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Australasian Institute of Digital Health summit 2022 - automated social media surveillance for detection of vaccine safety signals: a validation study', [Applied Clinical Informatics 2023; vol.14\(1\), pp.1-10 \(full text via Document Delivery\)](#)
- Khormi, I., Al-iedani, O., Paton, B., Lechner-Scott, J., Alshehri, A., Fazlollahi, A., Casagrande, S., Papageorgakis, C., Arango, M., Ponsonby, A. and Ramadan, S.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Using amide proton transfer to investigate and characterize lesions and normal-appearing white matter in multiple sclerosis', [Multiple Sclerosis Journal 2022; vol.28\(4 Suppl.\), pp.15 \(full text via Document Delivery\)](#)
- Khoshkhoo, S., Wang, Y., Chahine, Y., Erson-Omay, E.Z., Robert, S., Kiziltug, E., Damisah, E.C., Nelson-Williams, C., Zhu, G., Kong, W., Huang, A.Y., Stronge, E., Phillips, H.W., Chhouk, B.H., Bizzotto, S., Chen, M.H., Adikari, T.N., Ye, Z., Witkowski, T., Lai, D., Lee, N., Lokan, J., Scheffer, I.E., Berkovic, S.F., Haider, S., Hildebrand, M.S., Yang, E., Gunel, M., Lifton, R.P., Richardson, R.M., Blumcke, I., Alexandrescu, S., Huttner, A., Heinzen, E.L., Zhu, J., Poduri, A., DeLanerolle, N., Spencer, D.D., Lee, E.A., Walsh, C.A. and Kahle, K.T.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Somatic Ras/Raf/MAPK variants enriched in the hippocampus in drug-resistant mesial temporal lobe epilepsy', [medRxiv 2022; \[Epub ahead of print\]](#)
- Kieu, V., Stern, C., Harris, J., Jayasinghe, Y., Bradford, N., Cui, W., Deans, R., Hunter, T., Allingham, C., Kane, S.C., Lau, L.S., Logan, S., McLachlan, R., Neville, K., Peate, M., Phillips, M., Saunders, C., Tome, M., Upreti, R., White, K., Anazodo, A. and Hart, R.J.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Australian fertility preservation guidelines for people with cancer 2022: review and recommendations', [Medical Journal of Australia 2022; vol.217\(11\), pp.564-569](#)
- Kiriaev, L., Baumann, C.W. and Lindsay, A.** [Muscle Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Eccentric contraction-induced strength loss in dystrophin-deficient muscle: preparations, protocols, and mechanisms', [Journal of General Physiology 2023; vol.155\(2\), article no. e202213208](#)
- Konstantinov, I.E., Brizard, C.P. and Buratto, E.** [Department of Cardiac Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Congenital aortic valve repair when the options aren't good: truncus arteriosus and transposition of the great arteries', [Seminars in Thoracic and Cardiovascular Surgery: Pediatric Cardiac Surgery Annual 2023; vol.26, pp.56-62](#)

Library Update

- Konstantinov, I.E., Schulz, A. and Buratto, E.** [Department of Cardiac Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Trans-ventricular approach to "Swiss-cheese" ventricular septal defects: septal exclusion technique', [Operative Techniques in Thoracic and Cardiovascular Surgery 2023; \[Epub ahead of print\]](#)
- Kueh, A.J., Bergamasco, M.I., Quagliari, A., Phipson, B., Li-Wai-Suen, C.S.N., Lönnstedt, I.M., Hu, Y., Feng, Z.P., Woodruff, C., May, R.E., Wilcox, S., Garnham, A.L., Snyder, M.P., Smyth, G.K., Speed, T.P., Thomas, T. and Voss, A.K.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Stem cell plasticity, acetylation of H3K14, and de novo gene activation rely on KAT7', [Cell Reports 2023; vol.42\(1\), article no. 111980](#)
- Lake, N.J., Liu, W., Battle, S.L., Laricchia, K.M., Tiao, G., Compton, A.G., Cowie, S., Christodoulou, J., Thorburn, D.R., Zhao, H., Arking, D.E., Sunyaev, S.R. and Lek, M.** [Murdoch Children's Research Institute; Victorian Clinical Genetics Services, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Quantifying constraint in human mitochondrial DNA', [bioRxiv 2022; \[Epub ahead of print\]](#)
- Lan, Q., Hickey, M., Peate, M. and Marino, J.L.** [Department of Paediatrics, University of Melbourne; Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Priorities for alleviating menopausal symptoms after cancer', [Menopause 2023; vol.30\(2\), pp.136-142 \(full text via Document Delivery\)](#)
- Leach, L., Butterworth, P., Hokke, S., Love, J., Bennetts, S.K., Crawford, S. and Cooklin, A.** [Intergenerational Health Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'How the mental health of working parents in Australia changed during COVID-19: a pre- to during pandemic longitudinal comparison', [Journal of Affective Disorders 2023; vol.325, pp.564-571](#)
- Lee, J., Greaves, R., Hong, K.M., Eggington, M., Srikumar, A., Kumar, M., De Thomasis, P. and Pitt, J.** [Metabolic Laboratory, Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Metabolic Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Detecting inborn errors of metabolism by targeted metabolomics: a Victorian experience', [Pathology 2023; vol.55\(Suppl. 1\), pp.S16](#)
- Lee, L., Moo, E., Angelopoulos, T. and Yashadhana, A.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Integrated people-centered eye care: a scoping review on engaging communities in eye care in low- and middle-income settings', [PloS ONE 2023; vol.18\(1\), article no. e0278969](#)
- Leffler, M., Christie, L., Hackett, A., Bennetts, B., Goel, H., Amor, D.J., Peters, G.B., Field, M. and Dudding-Byth, T.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Further delineation of dosage-sensitive K/L mediated Xq28 duplication syndrome includes incomplete penetrance', [Clinical Genetics 2023; Jan 23 \[Epub ahead of print\]](#)
- Lehrnbecher, T., Robinson, P.D., Ammann, R.A., Fisher, B., Patel, P., Phillips, R., Beauchemin, M.P., Carlesse, F., Castagnola, E., Davis, B.L., Elgarten, C.W., Groll, A.H., Haeusler, G.M., Koenig, C., Santolaya, M.E., Tissing, W.J.E., Wolf, J., Alexander, S., Hu, H., Dupuis, L.L. and Sung, L.** [Department of Infectious Diseases, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Guideline for the management of fever and neutropenia in pediatric patients with cancer and hematopoietic cell transplantation recipients: 2023 update', [Journal of Clinical Oncology 2023; Jan 23 \[Epub ahead of print\]](#)
- Levickis, P., Eadie, P., Mensah, F., McKean, C., Bavin, E.L. and Reilly, S.** [Genetics, Intergenerational Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Associations between

Library Update

responsive parental behaviours in infancy and toddlerhood, and language outcomes at age 7 years in a population-based sample', [International Journal of Language and Communication Disorders 2023; \[Epub ahead of print\]](#)

Lewis, S., Papadopoulos, N., Mantilla, A., Hiscock, H., Whelan, M., McGillivray, J. and Rinehart, N. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The impact of COVID-19 on sleep for autistic children: a systematic review', [Research in Autism Spectrum Disorders 2023; vol.102, article no. 102110](#)

Leynaert, B., Real, F.G., Idrose, N.S. and Dharmage, S.C. [Centre for Food and Allergy Research, Murdoch Children's Research Institute, Parkville, Vic., Australia.], Gender differences and sex-related hormonal factors in asthma. [In Nadif, R. \(eds.\). Asthma in the 21st century: new research advances. 2023; Elsevier; pp.63-86 \(full text via Document Delivery\)](#)

Liangruenrom, N., Dumuid, D. and Pedisic, Z. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Physical activity, sedentary behaviour, and sleep in the Thai population: a compositional data analysis including 135,824 participants from two national time-use surveys', [PLoS ONE 2023; vol.18\(1\), article no. e0280957](#)

Light, N., Layeghifard, M., Attery, A., Subasri, V., Zatzman, M., Anderson, N.D., Hatkar, R., Blay, S., Chen, D., Novokmet, A., Fuligni, F., Tran, J., de Borja, R., Agarwal, H., Waldman, L., Abegglen, L.M., Albertson, D., Finlay, J.L., Hansford, J.R., Behjati, S., Villani, A., Gerstung, M., Alexandrov, L.B., Somers, G.R., Schiffman, J.D., Rotter, V., Malkin, D. and Shlien, A. [Children's Cancer Centre, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Germline TP53 mutations undergo copy number gain years prior to tumor diagnosis', [Nature Communications 2023; vol.14\(1\), article no. 77](#)

Lim, C.Y., Markus, C., Greaves, R. and Loh, T.P. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Difference- and regression-based approaches for detection of bias', [Clinical Biochemistry 2023; vol.114, pp.86-94 \(full text via Document Delivery\)](#)

Lim, M.H., Thurston, L., Eres, R., Rodebaugh, T.L., Alvarez-Jimenez, M., Penn, D.L., Kostakos, V. and Gleeson, J.F.M. [Department of Paediatrics, University of Melbourne; Neurodisability and Rehabilitation, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A pilot randomised controlled trial of the Peer Tree digital intervention targeting loneliness in young people: a study protocol', [Trials 2023; vol.24\(1\), article no. 77](#)

Lin, X., Yang, Y., Fuh-Ngwa, V., Yin, X., Simpson-Yap, S., van der Mei, I., Broadley, S.A., Ponsonby, A.L., Burdon, K.P., Taylor, B.V. and Zhou, Y. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Genetically determined serum serine level has a novel causal effect on multiple sclerosis risk and predicts disability progression', [Journal of Neurology, Neurosurgery, and Psychiatry 2023; Feb 2 \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Lirette, M.P., Kuppermann, N., Finkelstein, Y., Zemek, R., Plint, A.C., Florin, T.A., Babl, F.E., Dalziel, S., Freedman, S., Roland, D., Lyttle, M.D., Schnadower, D., Steele, D., Fernandes, R.M., Stephens, D., Kharbanda, A., Johnson, D.W., Macias, C., Benito, J. and Schuh, S. [Emergency Department, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'International variation in evidence-based emergency department management of bronchiolitis: a retrospective cohort study', [BMJ Open 2022; vol.12\(12\), article no. e059784](#)

Liu, T., Jackson, A.C. and Menahem, S. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Adolescents and adults with congenital heart disease: why are they lost to follow-up?', [World Journal for](#)

Library Update

[Pediatric and Congenital Heart Surgery 2023; 23 Feb \[Epub ahead of print\] \(full text via Document Delivery\)](#)

- Liu, Y., Seguin, C., Mansour, S., Oldham, S., Betzel, R., Biase, M.D. and Zalesky, A.** [Developmental Imaging, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Parameter estimation for connectome generative models: accuracy, reliability, and a fast parameter fitting method', [NeuroImage 2023; vol.270, article no. 119962](#)
- Liu, Z., Julsgaard, M., Zhu, X., Martin, J., Barclay, M.L., Cranswick, N., Gibson, P.R., Garry, R.B., van der Giessen, J., Connor, S.J., Rosella, O., Grosen, A., Toong, C., Flanagan, E., Wieringa, J.W., Janneke van der Woude, C., Bell, S.J. and Carina Study Group.** [Clinical Pharmacology, Department of Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Timing of live attenuated vaccination in infants exposed to infliximab or adalimumab in utero: a prospective cohort study in 107 children', [Journal of Crohn's and Colitis 2022; vol.16\(12\), pp.1835-1844](#)
- Lloyd, M., Patel, N., Munblit, D. and Tang, M.L.** [Allergy Immunology, 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.], 'Endpoints and outcomes following immunotherapy for food allergy: what is meaningful for patients?', [Journal of Allergy and Clinical Immunology. In Practice 2023; \[Epub ahead of print\]](#)
- Loke, P., Vickery, B.P., Jones, S.M., Peters, R.L., Roberts, G. and Koplin, J.J.** [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.], 'Food allergen immunotherapy in preschool children: do we have the evidence?', [Journal of Allergy and Clinical Immunology. In Practice 2023; Jan 14 \[Epub ahead of print\]](#)
- Lu, Y., Wang, Y., Wang, J., Lowe, A.J., Grzeskowiak, L.E. and Hu, Y.J.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Early-life antibiotic exposure and childhood asthma trajectories: a national population-based birth cohort', [Antibiotics 2023; vol.12\(2\), article no. 314](#)
- Mackenzie, G.A., Palmu, A.A., Jokinen, J., Osei, I., Flasche, S., Greenwood, B., Mulholland, K. and Nguyen, C.** [Infection & Immunity Theme, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Pneumococcal vaccine schedules (PVS) study: a cluster-randomised, non-inferiority trial of an alternative versus standard schedule for pneumococcal conjugate vaccination-statistical analysis plan', [Trials 2022; vol.23\(1\), article no. 1058](#)
- Mager, D.R., MacDonald, K., Duke, R.L., Avedzi, H.M., Deehan, E.C., Yap, J., Siminoski, K. and Haqq, A.M.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Comparison of body composition, muscle strength and cardiometabolic profile in children with Prader-Willi syndrome and non-alcoholic fatty liver disease: a pilot study', [International Journal of Molecular Sciences 2022; vol.23\(23\), article no. 15115](#)
- Mainzer, R., Moreno-Betancur, M., Nguyen, C., Simpson, J., Carlin, J. and Lee, K.** [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Handling of missing data with multiple imputation in observational studies that address causal questions: protocol for a scoping review', [BMJ Open 2023; vol.13\(2\), article no. e065576](#)
- Maksimovic, J., Shanthikumar, S., Howitt, G., Hickey, P.F., Ho, W., Anttila, C., Brown, D.V., Senabouth, A., Kaczorowski, D., Amann-Zalcenstein, D., Powell, J.E., Ranganathan, S.C., Oshlack, A. and Neeland, M.R.** [Respiratory Diseases, Molecular Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Respiratory and Sleep Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Single-cell atlas of bronchoalveolar lavage from preschool cystic fibrosis reveals new cell phenotypes', [bioRxiv 2022; \[Epub ahead of print\]](#)

Library Update

- Manguy, A.-M., Joubert, L., Gordon, R. and Oakley, E.** [Social Work Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Social work and the acute psychosocial care of families in pediatric resuscitation settings: a single-site clinical-data mining study', [Journal of Evidence-Based Social Work 2022; vol.19\(6\), pp.670-683 \(full text via Document Delivery\)](#)
- Mannino, A., Daly, A., Dunlop, E., Probst, Y., Ponsonby, A.L., van der Mei, I.A.F. and Black, L.J.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Higher consumption of ultra-processed foods and increased likelihood of central nervous system demyelination in a case-control study of Australian adults', [European Journal of Clinical Nutrition 2023; Feb 8 \[Epub ahead of print\]](#)
- Marchesini, V. and Disma, N.** [Anesthesia and Pain Management Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Outcomes in pediatric anesthesia: towards a universal language', [Current Opinion in Anaesthesiology 2022; \[Epub ahead of print\]](#)
- Marshall, S., Johnson, B.J., Hesketh, K.D., Campbell, K.J., Fraser, K., Love, P., Denney-Wilson, E., Salmon, J., McCallum, Z. and Laws, R.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Mapping intervention components from a randomized controlled trial to scale-up of an early life nutrition and movement intervention: the INFANT program', [Frontiers in Public Health 2022; vol.10, article no. 1026856](#)
- Massey, S., Guo, Y., Riley, L.G., Van Bergen, N.J., Sandaradura, S.A., McCusker, E., Tchan, M., Thauvin-Robinet, C., Thomas, Q., Moreau, T., Davis, M., Smits, D., Mancini, G.M.S., Hakonarson, H., Cooper, S. and Christodoulou, J.** [Brain and Mitochondrial Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Expanding the allelic heterogeneity of ANO10-associated autosomal recessive cerebellar ataxia', [Neurology Genetics 2023; vol.9\(1\), article no. e200051](#)
- Massie, J.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Overcoming the burden of cystic fibrosis', [Medical Journal of Australia 2023; Jan 14 \[Epub ahead of print\]](#)
- Mathias, S.D., Hoover-Fong, J., Savarirayan, R., Cho, T., Lee, A., Colwell, H.H., Rogoff, D. and Muslimova, E.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A background review of several generic patient-reported outcome and clinician-reported outcome measures: selecting measures for further evaluation in a qualitative study in achondroplasia', [Hormone Research in Paediatrics 2022; vol.95\(Suppl. 2\), pp.282-283](#)
- Mathias, S.D., Hoover-Fong, J., Savarirayan, R., Crews, C., Alves, I., Noval, S., Haider, A., Cho, T., Lee, A., Colwell, H.H. and Muslimova, E.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A comprehensive assessment of patient-reported outcome measures in children and parents of children with achondroplasia: results from a qualitative research and mapping exercise', [Hormone Research in Paediatrics 2022; vol.95\(Suppl. 2\), pp.304](#)
- Matricciani, L., Dumuid, D., Paquet, C., Lushington, K. and Olds, T.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Branched-chain amino acids and sleep: a population-derived study of Australian children aged 11-12 years and their parents', [Journal of Sleep Research 2023; Feb 23 \[Epub ahead of print\]](#)
- Mbuyakala, F.D., Smith, C., Han, S.M., Nepomuceno, R., Mulholland, K., Palla, L., Agrupis, K.A. and Takahashi, K.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Author's reply - Measles outbreak in the Philippines: epidemiological and clinical characteristics of hospitalized children, 2016-2019', [Lancet Regional Health. Western Pacific 2023; vol.31, article no. 100696](#)
- McCombe, D.** [Plastic and Maxillofacial Surgery Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Unsolved problems in hand surgery', [Journal of Hand Surgery. European Volume 2023; Jan 13 \[Epub ahead of print\]](#)

Library Update

- McLean, K., O'Connor, E., Ong, R., Joseph, C., Skinner, R. and Goldfeld, S.** [Centre for Community Child Health, Murdoch Children's Research Institute; Centre for Community Child Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Psychosocial assessment tools for children and young people aged 5-18 years: a rapid review of the literature', [Journal of Paediatrics and Child Health 2023; vol.59\(2\), pp.218-228](#)
- McMahon, G.E., Treyvaud, K., Spittle, A.J., Giallo, R., Lee, K.J., Cheong, J.L., Doyle, L.W., Spencer-Smith, M.M. and Anderson, P.J.** [Victorian Infant Brain Studies, Intergenerational Health, Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Parental mental health and parenting behaviors following very preterm birth: associations in mothers and fathers and implications for child cognitive outcome', [Journal of Pediatric Psychology 2023; Jan 19 \[Epub ahead of print\]](#)
- McNeil, S., McKie, J., Parr, M., Cheek, J., Freed, G., Meyer, A. and Craig, S.** [Emergency Department, Royal Children's Hospital; Clinical Sciences, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Is this child suitable to be seen in primary care? Poor agreement between caregiver/family perception and definitions of a 'primary care-type' patient', [Journal of Paediatrics and Child Health 2023; \[Epub ahead of print\]](#)
- McWhirter, S., Wong, N., Morgan, V., Hardy, T. and Robertson, S.J.** [Dermatology Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Gold weight implants for cicatricial lagophthalmos in epidermolysis bullosa', [Clinical and Experimental Dermatology 2023; \[Epub ahead of print\]](#)
- Melton, P.E., Burton, M.A., Lillycrop, K.A., Godfrey, K.M., Rauschert, S., Anderson, D., Burdge, G.C., Mori, T.A., Beilin, L.J., Ayonrinde, O.T., Craig, J.M., Olynyk, J.K., Holbrook, J.D., Pennell, C.E., Oddy, W.H., Moses, E.K., Adams, L.A. and Huang, R.C.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Differential DNA methylation of steatosis and non-alcoholic fatty liver disease in adolescence', [Hepatology International 2023; \[Epub ahead of print\]](#)
- Middleton, B.F., Danchin, M., Cunliffe, N.A., Jones, M.A., Boniface, K., Kirkwood, C.D., Gallagher, S., Kirkham, L.A., Granland, C., McNeal, M., Donato, C., Bogdanovic-Sakran, N., Handley, A., Bines, J.E. and Snelling, T.L.** [Vaccine Uptake Group, Infection and Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of General Medicine, Department of Gastroenterology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Histo-blood group antigen status of Australian Aboriginal children and seropositivity following oral rotavirus vaccination', [medRxiv 2022; \[Epub ahead of print\]](#)
- Milroy, H., Kashyap, S., Collova, J.R., Platell, M., Gee, G. and Ohan, J.L.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Identifying the key characteristics of a culturally safe mental health service for Aboriginal and Torres Strait Islander peoples: a qualitative systematic review protocol', [PloS ONE 2023; vol.18\(1\), article no. e0280213](#)
- Minford, A., Brandao, L.R., Othman, M., Male, C., Abdul-Kadir, R., Monagle, P., Mumford, A.D., Adcock, D., Dahlback, B., Miljic, P., DeSancho, M.T. and Teruya, J.** [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Corrigendum to Diagnosis and management of severe congenital protein C deficiency (SCPCD): communication from the SSC of the ISTH [J Thromb Haemost. 2022 Jul;20(7):1735-1743]', [Journal of Thrombosis and Haemostasis 2023; \[Epub ahead of print\]](#)
- Mizuno, Y., Cai, W., Supekar, K., Makita, K., Takiguchi, S., Silk, T.J., Tomoda, A. and Menon, V.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Methylphenidate enhances spontaneous fluctuations in reward and cognitive control networks in children with attention-deficit/hyperactivity disorder', [Biological Psychiatry. Cognitive Neuroscience and Neuroimaging 2022; Oct 23 \[Epub ahead of print\]](#)

Library Update

- Morgan, K.J., Doggett, K., Geng, F., Mieruszynski, S., Whitehead, L., Smith, K.A., Hogan, B.M., Simons, C., Baillie, G.J., Molania, R., Papenfuss, A.T., Hall, T.E., Ober, E.A., Stainier, D.Y.R., Gong, Z. and Heath, J.K.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'AHCTF1 and KRAS mutations combine to amplify oncogenic stress and restrict liver overgrowth in a zebrafish model of hepatocellular carcinoma', [eLife 2023; vol.12, article no. e73407](#)
- Morison, L.D., van Reyk, O., Forbes, E., Rouxel, F., Faivre, L., Bruinsma, F., Vincent, M., Jacquemont, M.L., Dykzeul, N.L., Geneviève, D., Amor, D.J. and Morgan, A.T.** [Speech and Language, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'CDK13-related disorder: a deep characterization of speech and language abilities and addition of 33 novel cases', [European Journal of Human Genetics 2023; Jan 4 \[Epub ahead of print\]](#)
- Morwitch, E., Van Der Mei, I., Lucas, R.M., Kilpatrick, T., Lechner-Scott, J., Simpson-Yap, S., Valery, P.C., Taylor, B.V., Broadley, S. and Ponsonby, A.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Vitamin D metabolism genes, 25(OH)D, and 1,25(OH)₂D; interplay and association with a first clinical demyelination event', [Multiple Sclerosis Journal 2022; vol.28\(4 Suppl.\), pp.2 \(full text via Document Delivery\)](#)
- Mundy, L.K., Canterford, L., Dashti, S.G., Husin, H.M., Beatson, R., Edwards, B. and Patton, G.C.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Adolescents at risk of mental health problems in the COVID-19 pandemic: a prospective population-based study of the effects of government mandates and school closures', [Australian Journal of Social Issues 2023; \[Epub ahead of print\]](#)
- Munro, M., Boulton, K.A., Phillips, N., Hodge, M.A., Ong, N., Coghill, D., Silove, N. and Guastella, A.J.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Quality and accessibility of written development assessment reports provided to caregivers in a publicly funded child developmental assessment service', [Autism 2023; Jan 4 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Nation, M.L., Manna, S., Tran, H.P., Nguyen, C.D., Vy, L.T.T., Uyen, D.Y., Phuong, T.L., Dai, V.T.T., Ortika, B.D., Wee-Hee, A.C., Beissbarth, J., Hinds, J., Bright, K., Smith-Vaughan, H., Nguyen, T.V., Mulholland, K., Temple, B. and Satzke, C.** [Infection and Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Impact of COVID-19 nonpharmaceutical interventions on pneumococcal carriage prevalence and density in Vietnam', [Microbiology Spectrum 2023; Jan 16 \[Epub ahead of print\]](#)
- Niyomnaitham, S., Atakulreka, S., Wongprompitak, P., Copeland, K.K., Toh, Z.Q., Licciardi, P.V., Srisutthisamphan, K., Jansarikit, L. and Chokephaibulkit, K.** [Infection and Immunology, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic. Australia.], 'Immunogenicity and reactogenicity of accelerated regimens of fractional intradermal COVID-19 vaccinations', [Frontiers in Immunology 2023; vol.13, article no. 1080791](#)
- Notini, L., Gaff, C., Savulescu, J. and Vears, D.F.** [Biomedical Ethics Research Group, Genomics in Society, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Offering and returning secondary findings in the context of exome sequencing for hearing loss: clinicians' views and experiences', [AJOB Empirical Bioethics 2023; Jan 3 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Nott, E., Behl, K.E., Brambilla, I., Green, T.E., Lucente, M., Vavassori, R., Watson, A., Dalla Bernardina, B. and Hildebrand, M.S.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Rare. The importance of research, analysis, reporting and education in 'solving' the genetic

Library Update

epilepsies: a perspective from the European patient advocacy group for EpiCARE', [European Journal of Medical Genetics 2023; vol.66\(3\), article no. 104680](#)

Oakley, J., Coady, C.A.J. and Notini, L. [Biomedical Ethics Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Religious pluralism in healthcare', [Bioethics 2023; vol.37\(1\), pp.3-4](#)

O'Connor, M., Spry, E., Patton, G., Moreno-Betancur, M., Arnup, S., Downes, M., Goldfeld, S., Burgner, D. and Olsson, C.A. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Centre for Community Child Health, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Better together: advancing life course research through multi-cohort analytic approaches', [Advances in Life Course Research 2022; vol.53, article no. 100499](#)

Olbrich, L., Nliwasa, M., Sabi, I., Ntinginya, N.E., Khosa, C., Banze, D., Corbett, E.L., Semphere, R., Verghese, V.P., Michael, J.S., Graham, S.M., Egere, U., Schaaf, H.S., Morrison, J., McHugh, T.D., Song, R., Nabeta, P., Trollip, A., Geldmacher, C., Hoelscher, M., Zar, H.J. and Heinrich, N. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Rapid and accurate diagnosis of pediatric tuberculosis disease (RaPaed-TB): a diagnostic accuracy study for pediatric tuberculosis', [Pediatric Infectious Disease Journal 2023; Feb 16 \[Epub ahead of print\]](#)

Oldham, S. and Ball, G. [Developmental Imaging, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A phylogenetically-conserved axis of thalamocortical connectivity in the human brain', [bioRxiv 2022; \[Epub ahead of print\]](#)

Osborne, J.P., Edwards, S.W., Alber, F.D., Hancock, E., Johnson, A.L., Kennedy, C.R., Likeman, M., Lux, A.L., Mackay, M., Mallick, A., Newton, R.W., Nolan, M., Pressler, R., Rating, D., Schmitt, B., Verity, C.M. and O'Callaghan, F.K. [Neurology Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Prednisolone or tetracosactide depot for infantile epileptic spasms syndrome? A prospective analysis of data embedded within two randomised controlled trials', [European Journal of Paediatric Neurology 2022; December 25 \[Epub ahead of print\]](#)

Oswicki, J. and Nizet, V. [Tropical Diseases Research Group, Murdoch Children's Research Institute; Infectious Diseases Unit, Department of General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Malice in chains', [Journal of Infectious Diseases 2023; Feb 7 \[Epub ahead of print\]](#)

Paczkowska, M., et al. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Author correction: Integrative pathway enrichment analysis of multivariate omics data (Nature Communications, (2020), 11, 1, (735), 10.1038/s41467-019-13983-9)', [Nature Communications 2022; vol.13\(1\), article no. 7570](#)

Paratz, E.D., Rowe, S.J., Stub, D., Pflaumer, A. and La Gerche, A. [Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'A systematic review of global autopsy rates in all-cause mortality and young sudden death', [Heart Rhythm 2023; Jan 11 \[Epub ahead of print\]](#)

Pathmendra, P., Raggatt, M., Lim, M.S., Marino, J.L. and Skinner, S.R. [Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Exposure to pornography and adolescent sexual behavior: systematic review', [Journal of Medical Internet Research 2023; vol.25, article no. e43116](#)

Payne, E., Garden, F., d'Udekem, Y., Weintraub, R., McCallum, Z., Wightman, H., Zentner, D., Cordina, R., Wilson, T.G. and Ayer, J. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Prolonged enteral tube feeding

Library Update

in infants with a functional single ventricle is associated with adverse outcomes after Fontan completion', [Journal of Pediatrics 2023; Jan 25 \[Epub ahead of print\]](#)

Perram, J., Purtill, D., Bajel, A., Butler, J., O'Brien, T., Teh, B., Gilroy, N., Ho, P.J., Doocey, R., Hills, T., Perera, T., Douglas, G., Ramachandran, S., Chee, L., Trotman, J., Weinkove, R., Keogh, S., Fraser, C., Cochrane, T., Watson, A.M., Diamond, P., Latimer, M., Irving, I., Blyth, E., Cheah, C., Cole, T., Milliken, S., Yang, H., Greenwood, M., Bardy, P., Kennedy, G., Larsen, S., Conyers, R. and Hamad, N. [Haematology Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Australia and New Zealand Transplant and Cellular Therapies (ANZTCT) position statement: COVID-19 management in patients with haemopoietic stem cell transplant and chimeric antigen receptor T cell', [Internal Medicine Journal 2023; vol.53\(1\), pp.119-125](#)

Pertile, M. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Advantages and limitations of a genome-wide approach to NIPT', [Malaysian Journal of Pathology 2022; vol.44\(3\), pp.540](#)

Pertile, M. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Technological changes in prenatal screening and diagnosis: from chromosomes to genomics', [Malaysian Journal of Pathology 2022; vol.44\(3\), pp.539](#)

Pham, Q.D., Prem, K., Le, T.A., Van Trang, N., Jit, M., Nguyen, T.A., Cao, V., Le-Ha, T.D., Chu, M.T.N., Le, L.T.K., Toh, Z.Q., Brisson, M., Garland, S., Murray, G., Bright, K., Dang, D.A., Tran, H.P. and Mulholland, E.K. [New Vaccines, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Prevalence and risk factors for human papillomavirus infection among female sex workers in Hanoi and Ho Chi Minh City, Viet Nam: a cross-sectional study', [Western Pacific Surveillance and Response Journal 2022; vol.13\(4\), pp.1-11](#)

Phillips, S., Cornall, A.M., Molano, M., Jin, F., Roberts, J.M., Farnsworth, A., Hillman, R.J., Templeton, D.J., Poynten, I.M., Garland, S.M., Fairley, C.K., Murray, G.L., Tabrizi, S.N., Grulich, A.E. and Machalek, D.A. [Infection and immunity, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Performance of human papillomavirus (HPV) attribution algorithms to predict causative genotypes in anal high-grade lesions', [Journal of Infectious Diseases 2023; Jan 2 \[Epub ahead of print\]](#)

Pigoni, M., Uzquiano, A., Paulsen, B., Kedaigle, A., Yang, S.M., Symvoulidis, P., Adiconis, X., Velasco, S., Sartore, R., Kim, K., Tucewicz, A., Tsafou, K., Jin, X., Barrett, L., Chen, F., Boyden, E., Regev, A., Levin, J.Z. and Arlotta, P. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Cell-type specific developmental defects in PTEN-mutant cortical organoids converge on abnormal circuit activity', [bioRxiv 2022; \[Epub ahead of print\]](#)

Plummer, E.L., Ratten, L.K., Vodstrcil, L.A., Murray, G.L., Danielewski, J.A., Fairley, C.K., Garland, S.M., Chow, E.P.F. and Bradshaw, C.S. [Molecular Microbiology Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Novel causes of urethritis in men', [Sexual Health 2022; vol.19\(5\), pp.xxviii](#)

Plummer, K.J., McCarthy, M.C., Newall, F.H. and Manias, E. [Children's Cancer Centre, Department of Nursing Research, Royal Children's Hospital; Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], '"Their bodies just give it away": a qualitative study of pain assessment in the context of pediatric hematopoietic stem cell transplantation therapy', [Cancer Nursing 2023; \[Epub ahead of print\]](#)

Polgreen, L.E., Irving, M., Hoover-Fong, J., Bacino, C.A., Charrow, J., Cormier-Daire, V., Harmatz, P., Dickson, P., Bober, M.B., Mohnike, K., Wilcox, W.R., Huntsman Labeled, A., Lawrinson, S., Fischeleva, E., Jeha, G., Day, J., Phillips, J. and Savarirayan, R. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Vosoritide for children with achondroplasia: growth velocity and pubertal milestones', [Hormone Research in Paediatrics 2022; vol.95\(Suppl. 1\), pp.138-140](#)

Library Update

- Pope, N., Korki de Candido, L., Crellin, D., Palmer, G., South, M. and Harrison, D.** [Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'A call to focus on digital health technologies in hospitalized children's pain care: clinician experts' qualitative insights on optimizing electronic medical records to improve care', [Pain 2023; Jan 5 \[Epub ahead of print\]](#)
- Post, M.A., de Wit, I., Zijlstra, F.S.M., Engelke, U.F.H., van Rooij, A., Christodoulou, J., Tan, T.Y., Le Fevre, A., Jin, D., Yaplito-Lee, J., Lee, B.H., Low, K.J., Mallick, A.A., Öunap, K., Pitt, J., Reardon, W., Vals, M.A., Wortmann, S.B., Wessels, H., Bärenfänger, M., van Karnebeek, C.D.M. and Lefeber, D.J.** [Genomic Medicine Research Theme, Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Metabolic Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'MOGS-CDG: quantitative analysis of the diagnostic Glc(3) Man tetrasaccharide and clinical spectrum of six new cases', [Journal of Inherited Metabolic Disease 2023; Jan 18 \[Epub ahead of print\]](#)
- Price, A.M.H., Contreras-Suárez, D., Zhu, A., Schreurs, N., Measey, M.A., Woolfenden, S., Burley, J., Bryson, H., Efron, D., Rhodes, A. and Goldfeld, S.** [Centre for Community Child Health, Department of General Medicine, Royal Children's Hospital; Population Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Associations between ongoing COVID-19 lockdown and the financial and mental health experiences of Australian families', [Australian Journal of Social Issues 2022; Dec 26 \[Epub ahead of print\]](#)
- Price, K.M., et al.** [Speech and Language, Murdoch Children's Research Institute; Speech Pathology Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Hypothesis-driven genome-wide association studies provide novel insights into genetics of reading disabilities', [Translational Psychiatry 2022; vol.12\(1\), article no. 495](#)
- Pynaker, C., Norris, F., Hui, L. and Halliday, J.** [Reproductive Epidemiology, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Birth outcomes after a prenatal diagnosis of a copy number variant of pathogenic or uncertain significance: results from a large perinatal record linkage study', [Prenatal Diagnosis 2023; vol.43\(Suppl. 1\), pp.19](#)
- Pynakermg, C., Norris, F., Hui, L. and Halliday, J.** [Reproductive Epidemiology Group, Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Perinatal outcomes and genomic characteristics of fetal copy number variants: an individual record linkage study of 713 pregnancies', [Prenatal Diagnosis 2023; Jan 11 \[Epub ahead of print\]](#)
- Rachagan, N., Szabo, R.A., Rio, I., Rees, F., Hiscock, H.M. and Hickey, M.** [Health Services, Centre for Community Child Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Video telehealth to manage menopausal symptoms after cancer: a prospective study of clinicians and patient satisfaction', [Menopause 2023; vol.30\(2\), pp.143-148 \(full text via Document Delivery\)](#)
- Rao, P.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'True and false radiological signs of child abuse', [Pathology 2023; vol.55\(Suppl. 1\), pp.S13-S14](#)
- Reimelt, A., Vasilescu, D.M., Beare, R., Labode, J., Knudsen, L. and Grothausmann, R.** [Developmental Imaging, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Analysis of the alveolar shape in 3D', [American Journal of Physiology. Lung Cellular and Molecular Physiology 2023; Jan 31 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Reyburn, R., Tsatsaronis, A., von Mollendorf, C., Mulholland, K. and Russell, F.M.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Systematic review on the impact of the pneumococcal conjugate vaccine ten valent (PCV10) or thirteen valent (PCV13) on all-cause, radiologically confirmed and severe pneumonia hospitalisation rates and pneumonia mortality in children 0-9 years old', [Journal of Global Health 2023; vol.13, article no. 05002](#)

Library Update

- Reyna, M.A., et al.** [Murdoch Children's Research Institute, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Author correction: Pathway and network analysis of more than 2500 whole cancer genomes (Nature Communications, (2020), 11, 1, (729), 10.1038/s41467-020-14367-0)', [Nature Communications 2022; vol.13\(1\), article no. 7566](#)
- Roberts, N., Carrigan, A., Clay-Williams, R., Hibbert, P.D., Mahmoud, Z., Pomare, C., Fajardo Pulido, D., Meulenbroeks, I., Knaggs, G.T., Austin, E.E., Churruca, K., Ellis, L.A., Long, J.C., Hutchinson, K., Best, S., Nic Giolla Easpaig, B., Sarkies, M.N., Francis Auton, E., Hatem, S., Dammary, G., Nguyen, M.T., Nguyen, H.M., Arnolda, G., Rapport, F., Zurynski, Y., Maka, K. and Braithwaite, J.** [Australian Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Innovative models of healthcare delivery: an umbrella review of reviews', [BMJ Open 2023; vol.13\(2\), article no. e066270](#)
- Robevska, G., Hanna, C., van den Bergen, J., Welch, J., Couper, J., Harris, S., Joshi, K., Brown, J., Sabin, M., Sinclair, A., O'Connell, M. and Ayers, K.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Genetic variants in SRD5A2 in a spectrum of DSD patients from Australian clinics highlight importance of genetic testing alongside typical first-line investigations', [Sexual Development 2023; Feb 1 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Rodrigues, F. and Zacharin, M.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A virilizing ovarian tumour following previous rhabdomyosarcoma, masking ovarian failure', [Hormone Research in Paediatrics 2022; vol.95\(Suppl. 2\), pp.389](#)
- Rodrigues, F. and Zacharin, M.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Extra-articular calcification in an adolescent boy: where history is paramount', [Hormone Research in Paediatrics 2022; vol.95\(Suppl. 2\), pp.161](#)
- Rowe, K.** [Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Chronic fatigue syndrome/myalgic encephalomyelitis (CFS/ME) in adolescents: practical guidance and management challenges', [Adolescent Health, Medicine and Therapeutics 2023; vol.14, pp.13-26](#)
- Rubanova, Y., et al.** [Murdoch Children's Research Institute, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Author correction: Reconstructing evolutionary trajectories of mutation signature activities in cancer using TrackSig (Nature Communications, (2020), 11, 1, (731), 10.1038/s41467-020-14352-7)', [Nature Communications 2022; vol.13\(1\), article no. 7567](#)
- Rudd, I.P., Marzan, M.B. and Hui, L.** [Reproductive Epidemiology Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Cytomegalovirus serological screening at the first antenatal visit: a tertiary-centre audit of general practitioner practices and maternal seroprevalence', [Australian and New Zealand Journal of Obstetrics and Gynaecology 2023; Feb 1 \[Epub ahead of print\]](#)
- Ruseckaite, R., Salimi, F., Earnest, A., Bell, S.C., Douglas, T., Frayman, K., Keatley, L., King, S., Kotsimbos, T., Middleton, P.G., Morey, S., Mulrennan, S., Schultz, A., Wainwright, C., Ward, N., Wark, P. and Ahern, S.** [Department of Respiratory and Sleep Medicine, Royal Children's Hospital; Respiratory Diseases Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Survival of people with cystic fibrosis in Australia', [Scientific Reports 2022; vol.12\(1\), article no. 19748](#)
- Savarirayan, R., De Bergua, J.M., Arundel, P., Salles, J.P., Leiva-Gea, A., Irving, M., Saraff, V., McDevitt, H., Nicolino, M., Cormier-Daire, V., Kannu, P., Skae, M., Bober, M., Phillips, J., Burren, C., Harmatz, P., Saal, H., Hoover-Fong, J., Muslimova, E., Cho, T., Weng, R. and Rogoff, D.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Bone age in children with achondroplasia', [Hormone Research in Paediatrics 2022; vol.95\(Suppl. 2\), pp.293](#)
- Savoia, H.F.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Non-invasive antenatal determination of fetal blood group in pregnancy care', [Pathology 2023; vol.55\(Suppl. 1\), pp.S25-S26](#)

Library Update

- Sawires, R., Osowicki, J., Clothier, H., Fahey, M. and Buttery, J.** [Centre for Health Analytics, Tropical Diseases Research Group, Surveillance of Adverse Events Following Vaccination in the Community (SAEFVIC), Murdoch Children's Research Institute; Infectious Diseases Unit, Department of General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Pediatric hepatitis and respiratory viruses: a spatiotemporal ecologic analysis', [Pediatric Infectious Disease Journal 2023; vol.42\(4\), pp.276-280](#)
- Scarff, K.L., Flowers, N., Love, C.J., Archibald, A.D., Hunt, C.E., Giouzeppos, O., Elliott, J., Delatycki, M.B. and Pertile, M.D.** [Victorian Clinical Genetics Services, Bruce Lefroy Centre, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Performance of a cfDNA prenatal screening test, choice of prenatal procedure, and chromosome conditions identified during pregnancy after low-risk cfDNA screening', [Prenatal Diagnosis 2023; Jan 8 \[Epub ahead of print\]](#)
- Scheffer, I.E.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The fascinating phenotypic spectrum of SCN1A gain-of-function epilepsies', [Epilepsia 2023; Feb 28 \[Epub ahead of print\]](#)
- Schiariti, V., de Campos, A.C., Sudati, I.P., Seal, A.K., Springer, P.E., Thomson, H., Wamithi, S., Wei, G., Spittle, A. and Gillick, B.T.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Global COVID-19 childhood disability data coordination: a collaborative initiative of the international alliance of academies of childhood disability', [Journal of Pediatric Rehabilitation Medicine 2023; Feb 18 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Schulz, A., Wu, D.M., Ishigami, S., Buratto, E., MacGregor, D., Yong, M.S., Ivanov, Y., Chiletto, R., Brizard, C.P. and Konstantinov, I.E.** [Department of Cardiothoracic Surgery, Department of Anatomical Pathology, Department of Paediatric Intensive Care, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Outcomes of total anomalous pulmonary venous drainage repair in neonates and the impact of pulmonary hypertension on survival', [JTCVS Open 2022; vol.12, pp.335-343](#)
- Schweiger, M., Amodeo, A., Vierecke, J., Hussein, H., Berger, F., de By, T., Zimpfer, D., Sliwka, J., Davies, B., Miera, O. and Meyns, B.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Use of ICD in children supported with VAD - a Euromacs analysis', [Artificial Organs 2023; Mar 1 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Sclavos, N., Thomason, P., Passmore, E., Graham, K. and Rutz, E.** [Department of Paediatrics, University of Melbourne; Hugh Williamson Gait Analysis Laboratory, Department of Orthopaedics, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Foot drop after gastrocnemius lengthening for equinus deformity in children with cerebral palsy', [Gait and Posture 2023; vol.100, pp.254-260](#)
- Seidlitz, J., Mallard, T.T., Vogel, J.W., Lee, Y.H., Warriar, V., Ball, G., Hansson, O., Hernandez, L.M., Mandal, A.S., Wagstyl, K., Lombardo, M.V., Courchesne, E., Glessner, J.T., Satterthwaite, T.D., Bethlehem, R.A.I., Tasaki, S., Ng, B., Gaiteri, C., Smoller, J.W., Ge, T., Gandal, M.J. and Alexander-Bloch, A.F.** [Developmental Imaging, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The molecular genetic landscape of human brain size variation', [bioRxiv 2022; \[Epub ahead of print\]](#)
- Shah, M., Gupta, G., Rabbi, Q., Bohra, V., Wang, K., Makadia, A., Shah, S. and Sangole, C.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Closed reduction technique for severely displaced radial neck fractures in children', [JBJS Essential Surgical Techniques 2023; vol.13\(1\), article no. e2100064](#)
- Shanks, J., Butler, G., Cheng, D., Jayasinghe, K. and Quinlan, C.** [Department of Nephrology, Royal Children's Hospital; Kidney Flagship, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road,

Library Update

Parkville, Vic., Australia.], 'Clinical and diagnostic utility of genomic sequencing for children referred to a Kidney Genomics Clinic with microscopic haematuria', [Pediatric Nephrology 2023; \[Epub ahead of print\]](#)

Shanthikumar, S., Bekhit, E. and Bracken, J. [Respiratory Diseases, Murdoch Children's Research Institute; Respiratory and Sleep Medicine, Department of Medical Imaging, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'MRI as screening for pulmonary arteriovenous malformations in hereditary haemorrhagic telangiectasia', [Pediatric Pulmonology 2023; Jan 1 \[Epub ahead of print\]](#)

Shapiro, A.D., Kulkarni, R.D., Ragni, M.V., Chambost, H., Mahlangu, J.N., Oldenburg, J., Nolan, B., Ozelo, M.C., Foster, M.C., Willemze, A., Barnowski, C., Jain, N., Winding, B., Dumont, J., Lethagen, S., Barnes, C. and Pasi, K.J. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Post hoc longitudinal assessment of efficacy and safety of recombinant factor IX Fc fusion protein in hemophilia B', [Blood Advances 2023; Feb 27 \[Epub ahead of print\]](#)

Shuai, S., et al. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Author correction: Combined burden and functional impact tests for cancer driver discovery using DriverPower (Nature Communications, (2020), 11, 1, (734), 10.1038/s41467-019-13929-1)', [Nature Communications 2022; vol.13\(1\), article no. 7571](#)

Sieverling, L., et al. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Author correction: Genomic footprints of activated telomere maintenance mechanisms in cancer (Nature Communications, (2020), 11, 1, (733), 10.1038/s41467-019-13824-9)', [Nature Communications 2022; vol.13\(1\), article no. 7574](#)

Singh, S., Hoch, J.S., Hearps, S., Dalziel, K., Cheek, J.A., Holmes, J., Anderson, V., Kuppermann, N. and Bahl, F.E. [Department of Paediatrics, University of Melbourne; Child Neuropsychology, Clinical Sciences Research, Murdoch Children's Research Institute; Emergency Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Sports-related traumatic brain injuries and acute care costs in children', [BMJ Paediatrics Open 2023; vol.7\(1\), article no. e001723](#)

Smith, M.G., Farrar, L.C., Gibson, R.J., Russo, R.N. and Harvey, A.R. [Neurodisability and Rehabilitation, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Chronic pain interference assessment tools for children and adults who are unable to self-report: a systematic review of psychometric properties', [Developmental Medicine and Child Neurology 2023; Feb 5 \[Epub ahead of print\]](#)

Soriano, V.X., Ciciulla, D., Gell, G., Wang, Y., Peters, R.L., McWilliam, V., Dharmage, S.C. and Koplin, J.J. [Centre for Food and Allergy Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Allergy, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Complementary and allergenic food introduction in infants: an umbrella review', [Pediatrics 2023; vol.151\(2\), article no. e2022058380](#)

Soriano, V.X., Eigenmann, P. and Peters, R.L. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Editorial comments on: "The mode of delivery and offspring atopic dermatitis in a Swedish nationwide study"', [Pediatric Allergy and Immunology 2023; vol.34\(1\), article no. e13906](#)

Spriggs, M. [Biomedical Ethics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Children and bioethics: clarifying consent and assent in medical and research settings', [British Medical Bulletin 2023; Feb 1 \[Epub ahead of print\]](#)

Stuart, S.F., Bezawork-Geleta, A., Areeb, Z., Gomez, J., Tsui, V., Zulkifli, A., Paradiso, L., Jones, J., Nguyen, H.P.T., Putoczki, T.L., Licciardi, P.V., Kannourakis, G., Morokoff, A.P., Achuthan, A.A. and Luwor, R.B. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The interleukin-11/IL-11 receptor promotes glioblastoma survival and invasion under

Library Update

glucose-starved conditions through enhanced glutaminolysis', [International Journal of Molecular Sciences 2023; vol.24\(4\), article no. 3356](#)

Sugarman, J., Clark, A., Fishkin, J., Kato, K., McCormack, K., Munsie, M., Peluso, M.J., Rene, N. and Solomon, S.L. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Critical considerations for public engagement in stem cell-related research', [Stem Cell Reports 2023; vol.18\(2\), pp.420-426](#)

Sulman, E.P. and Eisenstat, D.D. [Children's Cancer Centre, Royal Children's Hospital; Department of Stem Cell Biology, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Editorial: Insights in neuro-oncology and neurosurgical oncology: 2021', [Frontiers in Oncology 2023; vol.12, article no. 1121113](#)

Tabain, M. and Beare, R. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Trans-vocalic coronal consonant coarticulation in Central Arrernte: an electro-palatographic study', [Journal of the International Phonetic Association 2022; vol.52\(3\), pp.389-420](#)

Tan Tanny, S.P., Roring, J.E.A., Situmorang, N.Y., King, S.K. and Teague, W.J. [Department of Paediatric Surgery, Royal Children's Hospital; Douglas Stephens Surgical Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Preexisting neural factors that contribute to dysmotility in esophageal atresia: a systematic review', [Pediatric Surgery International 2022; vol.39\(1\), article no. 68](#)

Teutsch, S., Zurynski, Y., Eslick, G.D., Deverell, M., Christodoulou, J., Leonard, H., Dalkeith, T., Johnson, S.L.J. and Elliott, E.J. [Murdoch Children's Research Institute; Victorian Clinical Genetics Services, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Australian children living with rare diseases: health service use and barriers to accessing care', [World Journal of Pediatrics 2023; Jan 18 \[Epub ahead of print\]](#)

Tham, S.K.Y. and McCombe, D.B. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Trapeziometarpal joint arthritis in the young patient', [Journal of Hand Surgery. European Volume 2023; Jan 13 \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Titmuss, A., D'Aprano, A., Barzi, F., Brown, A.D.H., Wood, A., Connors, C., Boyle, J.A., Moore, E., O'Dea, K., Oats, J., McIntyre, H.D., Zimmet, P., Shaw, J.E., Craig, M.E. and Maple-Brown, L.J. [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Hyperglycemia in pregnancy and developmental outcomes in children at 18-60 months of age: the PANDORA Wave 1 study', [Journal of Developmental Origins of Health and Disease 2022; vol.13\(6\), pp.695-705 \(full text via Document Delivery\)](#)

Tofts, L.J., Armstrong, J.A., Broley, S., Carroll, T., Ireland, P.J., Koo, M., Langdon, K., McGregor, L., McKenzie, F., Mehta, D., Savarirayan, R., Tate, T., Wesley, A., Zankl, A., Jenner, M., Eyles, M. and Pacey, V. [Skeletal Therapies, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Australian guidelines for the management of children with achondroplasia', [Journal of Paediatrics and Child Health 2023; Jan 11 \[Epub ahead of print\]](#)

Tuckerman, J., Holland, P., Kaufman, J., Overmars, I. and Danchin, M. [Murdoch Children's Research Institute; Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Examining catch-up immunisation service use for migrant children in the City of Melbourne, Victoria: a quantitative study', [Journal of Paediatrics and Child Health 2023; vol.59\(1\), pp.197-198](#)

Tudini, E., Haas, M.A., Matiske, T. and Spurdle, A.B. [Genetics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Reporting clinically relevant genetic variants unrelated to genomic test requests: a survey of Australian clinical laboratory policies and practices', [Journal of Medical Genetics 2023; Jan 5 \[Epub ahead of print\]](#)

Library Update

- Van Bergen, N.J., Gunanayagam, K., Bournazos, A.M., Walvekar, A.S., Warmoes, M.O., Semcesen, L.N., Lunke, S., Bommireddipalli, S., Sikora, T., Patraskaki, M., Jones, D.L., Garza, D., Sebire, D., Gooley, S., McLean, C.A., Naidoo, P., Rajasekaran, M., Stroud, D.A., Linster, C.L., Wallis, M., Cooper, S.T. and Christodoulou, J.** [Brain and Mitochondrial Research Group, Murdoch Children's Research Institute; Victorian Clinical Genetics Services, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Severe NAD(P)HX Dehydratase (NAXD) neurometabolic syndrome may present in adulthood after mild head trauma', [International Journal of Molecular Sciences 2023; vol.24\(4\), article no. 3582](#)
- Van Den Helm, S., Letunica, N., Barton, R., Weaver, A., Yaw, H.P., Karlaftis, V., McCafferty, C., Cai, T., Newall, F., Horton, S.B., Chiletto, R., Johansen, A., Best, D., McKittrick, J., Butt, W., d'Udekem, Y., MacLaren, G., Linden, M.D., Ignjatovic, V. and Monagle, P.** [Haematology Research, Paediatric Intensive Care Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Clinical Haematology, Department of Cardiac Surgery, Department of Intensive Care, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Changes in Von Willebrand factor multimers, concentration, and function during pediatric extracorporeal membrane oxygenation', [Pediatric Critical Care Medicine 2023; Jan 5 \[Epub ahead of print\]](#)
- Van Haute, L., O'Connor, E., Diaz-Maldonado, H., Munro, B., Polavarapu, K., Hock, D.H., Arunachal, G., Athanasiou-Fragkouli, A., Bardhan, M., Barth, M., Bonneau, D., Brunetti-Pierri, N., Cappuccio, G., Caruana, N.J., Dominik, N., Goel, H., Helman, G., Houlden, H., Lenaers, G., Mention, K., Murphy, D., Nandeesh, B., Olimpico, C., Powell, C.A., Preethish-Kumar, V., Procaccio, V., Rius, R., Rebelo-Guioamar, P., Simons, C., Vengalil, S., Zaki, M.S., Ziegler, A., Thorburn, D.R., Stroud, D.A., Maroofian, R., Christodoulou, J., Gustafsson, C., Nalini, A., Lochmuller, H., Minczuk, M. and Horvath, R.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'TEFM variants impair mitochondrial transcription causing childhood-onset neurological disease', [Nature Communications 2023; vol.14\(1\), article no. 1009](#)
- van Puffelen, J.H., Novakovic, B., van Emst, L., Kooper, D., Zuiverloon, T.C.M., Oldenhof, U.T.H., Witjes, J.A., Galesloot, T.E., Vrieling, A., Aben, K.K.H., Kiemeny, L.A.L.M., Oosterwijk, E., Netea, M.G., Boormans, J.L., van der Heijden, A.G., Joosten, L.A.B. and Vermeulen, S.H.** [Department of Paediatrics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Intravesical BCG in patients with non-muscle invasive bladder cancer induces trained immunity and decreases respiratory infections', [Journal for Immunotherapy of Cancer 2023; vol.11\(1\), article no. e005518](#)
- Vejrup, K., Brantsaeter, A.L., Meltzer, H.M., Mohebbi, M., Knutsen, H.K., Alexander, J., Haugen, M. and Jacka, F.** [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Prenatal mercury exposure, fish intake and child emotional behavioural regulation in the Norwegian Mother, Father and Child Cohort Study', [BMJ Nutrition, Prevention and Health 2022; vol.5\(2\), article no. e000412](#)
- Velentzis, L.S., Hawkes, D., Caruana, M., Brotherton, J.M., Smith, M.A., Roeske, L., Karim, K.A., Garland, S.M., Wrede, C.D., Tan, J., Wheeler, C., Castle, P.E., Saville, M. and Canfell, K.** [Infection and Immunity, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Exploring monitoring strategies for population surveillance of HPV vaccine impact using primary HPV screening', [Tumour Virus Research 2023; vol.15, article no. 200255](#)
- Vodstrcil, L.A., Htaik, K., Plummer, E.L., De Petra, V., Sen, M.G., Williamson, D.A., Ong, J.J., Fairley, C.K., Wu, J., Owlad, M., Murray, G.L., Chow, E.P.F. and Bradshaw, C.S.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Impact of near-to-patient STI testing on clinical practice: the Neptune study', [Sexual Health 2022; vol.19\(5\), pp.xix](#)
- Walker, N.F., Byrne, R.L., Howard, A., Nikolaou, E., Farrar, M., Glynn, S., Cheliotis, K.S., Cubas Atienzar, A.I., Davies, K., Reine, J., Rashid-Gardner, Z., German, E.L., Solorzano, C., Blandamer, T., Hitchins, L., Myerscough, C., Gessner, B.D., Begier, E., Collins, A.M.,**

Library Update

Beadsworth, M., Todd, S., Hill, H., Houlihan, C.F., Nastouli, E., Adams, E.R., Mitsi, E., Ferreira, D.M., Byott, M., Edwards, S., Frampton, D., Gilson, R., Hayward, A., Heaney, J., Lorencatto, F., Manley, E., Michie, S., Spyer, M. and Vora, N. [Department of Infection and Immunity, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Detection of SARS-CoV-2 infection by saliva and nasopharyngeal sampling in frontline healthcare workers: an observational cohort study', [PLoS ONE 2023; vol.18\(1\), article no. e0280908](#)

Wands, D., Dawson, R., Logan, M., Meredith, J., Efklides, S., Benn, L., Henderson, P., Bremner, G., Grant, H., Armstrong, K., Gerasimidis, K., Wilson, D. and Russell, R.K. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'IBD 2 a comparison of the effectiveness of a generic oral nutritional supplement with a specialised formula in the treatment of active paediatric Crohn's disease', [Frontline Gastroenterology 2022; vol.13\(Suppl. 1\), pp.A37 \(full text via Document Delivery\)](#)

Wang, J., Lange, K., Sung, V., Morgan, A., Saffery, R. and Wake, M. [Murdoch Children's Research Institute; Center for Community Child Health, Speech Pathology Department, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Association of polygenic risk scores for hearing difficulty in older adults with hearing loss in mid-childhood and midlife: a population-based cross-sectional study within the longitudinal study of Australian children', [JAMA Otolaryngology - Head and Neck Surgery 2023; \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Wang, Y., Crowe, M., Knibbs, L.D., Fuller-Tyszkiewicz, M., Mygind, L., Kerr, J.A., Wake, M., Olsson, C.A., Enticott, P.G., Peters, R.L., Daraganova, G., Mavoa, S. and Lycett, K. [Department of Paediatrics, University of Melbourne; Population Health Theme, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Greenness modifies the association between ambient air pollution and cognitive function in Australian adolescents, but not in mid-life adults', [Environmental Pollution 2023; vol.324, article no. 121329](#)

White, M., Craig, S., Chu, W. and Hiscock, H. [Health Services Research Unit, Department of Endocrinology & Diabetes, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Health Services Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Changes in paediatric ambulatory care sensitive conditions in Victoria, 2018-20: the COVID-19 effect?', [Australian Health Review 2023; vol.47\(1\), pp.77-87](#)

Wilkes, C., Bava, M., Graham, H.R. and Duke, T. [Murdoch Children's Research Institution; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'What are the risk factors for death among children with pneumonia in low- and middle-income countries? A systematic review', [Journal of Global Health 2023; vol.13, article no. 05003](#)

Wilkins, A.L., Lai, T., Zhu, X., Bolisetty, S., Chiletto, R., Cranswick, N., Gardiner, K., Hunt, R., Malhotra, A., McMullan, B., Mehta, B., Michalowski, J., Popat, H., Ward, M., Duffull, S., Curtis, N. and Gwee, A. [Department of General Medicine, Department of Intensive Care, Clinical Pharmacology Unit, Research Operations, Department of Infectious Diseases, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Infectious Disease and Microbiology Group, Paediatric Intensive Care Research Group, Children's Trials Centre, Clinical Sciences Theme, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Individualized vancomycin dosing in infants: prospective evaluation of an online dose calculator', [International Journal of Antimicrobial Agents 2023; 16 Jan \[Epub ahead of print\]](#)

Williams, K., Power, B., Tiller, G. and Renton, W.D. [Rheumatology Unit, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Reassuring short-term effect of corticosteroids for Kawasaki disease', [Journal of Paediatrics and Child Health 2023; vol.59\(1\), pp.194-196](#)

Yamine, K.M., Mirda Abularach, S., Sampurno, L., Bateman, J.F., Lamandé, S.R. and Shoulders, M.D. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Using CRISPR/Cas9 to generate a

Library Update

heterozygous COL2A1 p.R719C iPSC line (MCRIi019-A-6) model of human precocious osteoarthritis', [Stem Cell Research 2023; vol.67, article no. 103020](#)

Yuan, X., Huang, J., Wen, L., Novakovic, B., Kilby, M.D., Tong, C., Qi, H., Saffery, R. and Baker, P.N. [Molecular Immunity, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Genome-wide DNA methylation analysis of discordant monozygotic twins reveals consistent sites of differential methylation associated with congenital heart disease', [Genomics 2023; vol.115\(2\), article no. 110565](#)

Yuen, C.M., Sekadde, M.P., Kaiser, B., Waning, B. and Graham, S.M. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Towards shorter, child-friendly regimens for treatment of tuberculosis disease and infection in children', [Pediatric Infectious Disease Journal 2023; vol.42\(3\), pp.e77-e79](#)

Zare, A., Salehpour, A., Khoradmehr, A., Bakhshalizadeh, S., Najafzadeh, V., Almasi-Turk, S., Mahdipour, M., Shirazi, R. and Tamadon, A. [Reproductive Development, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Epigenetic modification factors and microRNAs network associated with differentiation of embryonic stem cells and induced pluripotent stem cells toward cardiomyocytes: a review', [Life 2023; vol.13\(2\), article no. 569](#)

Zdenek, C.N., Rodrigues, C.F.B., Bourke, L.A., Tanaka-Azevedo, A.M., Monagle, P. and Fry, B.G. [Department of Paediatrics, University of Melbourne; Haematology Research, Murdoch Children's Research Institute; Department of Clinical Haematology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Children and snakebite: snake venom effects on adult and paediatric plasma', [Toxins 2023; vol.15\(2\), article no. 158](#)

Zeng, R., Li, Y., Shen, S., Qiu, X., Chang, C.L., Koplin, J.J., Perrett, K.P., Dharmage, S.C., Lodge, C.J. and Lowe, A.J. [Department of Paediatrics, University of Melbourne; Centre for Food and Allergy Research, Murdoch Children's Research Institute; Department of Allergy & Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Is antenatal or early-life vitamin D associated with eczema or food allergy in childhood? A systematic review', [Clinical and Experimental Allergy 2023; Jan 17 \[Epub ahead of print\]](#)

Zhang, Y., et al. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Author correction: High-coverage whole-genome analysis of 1220 cancers reveals hundreds of genes deregulated by rearrangement-mediated cis-regulatory alterations (Nature Communications, (2020), 11, 1, (736), 10.1038/s41467-019-13885-w)', [Nature Communications 2022; vol.13\(1\), article no. 7572](#)

Zheng, M., Silva, M., Heitkonig, S., Abbott, G., McNaughton, S.A. and Campbell, K.J. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Evaluation of a food frequency questionnaire for capturing free sugars intake in Australian young children: the InFANT FFQ', [International Journal of Environmental Research and Public Health 2023; vol.20\(2\), article no. 1557](#)

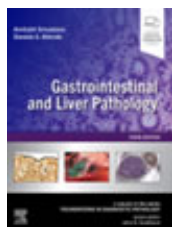
Zimmermann, P. [Department of Paediatrics, University of Melbourne; Infectious Diseases Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The immunological interplay between vaccination and the intestinal microbiota', [npj Vaccines 2023; vol.8\(1\), article no. 24](#)

Zwickl, S., Burchill, L., Wong, A.F.Q., Leemaqz, S.Y., Cook, T., Angus, L.M., Eshin, K., Elder, C.V., Grover, S.R., Zajac, J.D. and Cheung, A.S. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Pelvic pain in transgender people using testosterone therapy', [LGBT Health 2023; Jan 4 \[Epub ahead of print\]](#)

BOOKS

[online]

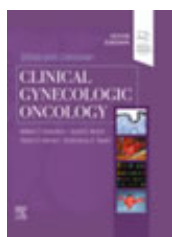
[Gastrointestinal and liver pathology](#) / edited by Amitabh Srivastava and Daniela S. Allende MD. 3rd ed. Elsevier, 2024



This revised edition is an essential foundation text for residents and pathologists. The template format makes it easy to use, and new information throughout brings you up to date with what's new in the field, including advances in molecular diagnostic testing and new diagnostic biomarkers. This practical resource is ideal for study and review as well as everyday clinical practice. It is now a volume in the Foundations in Diagnostic Pathology series.

[online]

[DiSais and Creasman Clinical gynecologic oncology](#) / [edited by] William T. Creasman ... [et al]. 10th ed. Elsevier, 2023



This text has been the leading reference for diagnosis and treatment of gynecologic cancers for more than 40 years. It provides physicians and trainees alike with expert guidance on clinical presentations and management. The fully revised 10th Edition remains the most readable, most comprehensive text in the field. This authoritative reference is a must-have resource for improving outcomes and providing effective patient care.

612 TEST [in print]

[Human biochemistry](#) / Gerald Litwack. 2nd ed. Elsevier, 2022



This book provides a comprehensive, pragmatic introduction to biochemistry as it relates to human development and disease. The author discusses the biochemical aspects of organ systems and tissue, cells, proteins, enzymes, insulins and sugars, lipids, nucleic acids, amino acids, polypeptides, steroids, and vitamins and nutrition, among other topics. Fully updated to address recent advances, the new edition features fresh discussions on hypothalamic releasing hormones, DNA editing with CRISPR, new functions of cellular prions, plant-based diet and nutrition, and much more. It features clinical case studies, applications, chapter summaries, and review-based questions that translate basic biochemistry into clinical practice.

[online]

[Manual of surgical pathology](#) / [edited by] Susan C. Lester. 4th ed. Elsevier, 2024



From a specimen's arrival in the department to preparation of the final report, you'll find step-by-step instructions on specimen processing, tissue handling, gross dissection technique, histological examination, application of special stains, development of a differential diagnosis, and more. This revised edition is an invaluable reference for practicing pathologists, residents, and pathology assistants as a practical, everyday resource for learning and applying optimal specimen evaluation as well as an excellent guide for board review.

[online]

[Medical biochemistry](#) / [editors] John W. Baynes, Marek H. Dominiczak, Hab Med. 6th ed. Elsevier, 2023



Covering clinically relevant topics in greater detail than other texts, this outstanding resource provides a strong overview of traditional areas in medical biochemistry along with state-of-the-art coverage of today's latest developments. You'll learn basic science concepts alongside clinical cases that describe patients likely to be encountered in clinical training, as well as how to use laboratory tests to diagnose and monitor the most important conditions. Thorough yet accessible, this clinically focused text is useful from medical school to clinical practice.

[online]

[Sims' Symptoms in the mind: textbook of descriptive psychopathology](#) / edited by Femi Oyeboode. 7th ed. Elsevier, 2023



This book defines and explains the main symptoms and syndromes of mental illness encountered in clinical practice. Now in its 7th edition, the text has been fully revised and updated. With a combination of accessible text and audiovisual materials in the online ebook, this is the standard postgraduate text for psychiatric trainees as well as a valued reference for academics, clinical psychiatrists and psychologists, allied health professionals, and researchers.