

Library Update

No.9, 7th October, 2024

So many podcasts, so little time

Here's a selection of just some of the podcasts available in the field of paediatrics and child health:

🔊 [Archives of Disease In Childhood](#): Covers child health issues, with editor highlights, specific articles, and interviews with authors and specialists.



🔊 [Charting Pediatrics](#): Experts examine significant research and advances in pediatric medicine, the art of practicing pediatrics, and everything in between.



🔊 [Cochrane Neonatal](#): Stay up to date with these short summaries of recent Cochrane reviews available in multiple languages.



🔊 [The Cribscribers](#): Feeds pediatric knowledge food to your adult-sized brain hole and provides weight-based dosings of fun.



🔊 [Don't forget the bubbles](#): Healthcare professionals discuss clinical paediatric pearls, provide teaching tips, and ways to improve your productivity.



🔊 [The Education Hub](#): Two podcasts from The Royal Children's Hospital cover topics on best-practice clinical care for children and their families.



🔊 [Essential Ethics](#): Presents discussions of challenging cases that come up when treating children, from The Royal Children's Hospital.



🔊 [JAMA Pediatrics Editors' Summary](#): Editors discuss articles from *JAMA Pediatrics*, covering the health and well-being of infants, children, and adolescents.



🔊 [Journal of the American Academy of Child and Adolescent Psychiatry](#): Each month JAACAP highlights a selected article from the Journal by providing a podcast interview with the author.



🔊 [Nursing Australia](#): A news and education podcast for Australian nurses, with interviews and stories from the frontline.



🔊 [Nursing Standard](#): *Nursing Standard's* editors present a regular podcast on topics affecting nurses and healthcare in the UK.



🔊 [PediaPod](#): Explores the etiologies of diseases of children and disorders of development, with author interviews and highlighted content from *Pediatric Research*.



🔊 [Pediatric Emergency Playbook](#): An emergency physician demystifies the emergency care of infants and children by sharing tricks, tips and lessons learned.



🔊 [Pediatric Meltdown](#): Experts provide insights and strategies on a wide variety of behavioral health and mental topics.



🔊 [Pediatrica intensiva](#): Bridging the gap between literature and practice in pediatric intensive care. Features guests from Australia.



🔊 [Pediatrics On Call](#): A podcast on children's health with interviews about new research and hot topics in the field of pediatrics from AAP.



🔊 [PEM Currents](#): Advancing the practice and science of knowledge dissemination in the field of Pediatric Emergency Medicine.



🔊 [Primary Care Perspectives](#): A pediatrician discusses hot topics in primary care with experts from across the hospital and other kids health specialists.



🔊 [Royal College of Paediatrics and Child Health](#): Three podcasts cover a range of topics across paediatrics and child health, for paediatricians, nurses, and allied health professionals.



🔊 [That's Pediatrics](#): Physicians, scientists, and other health care professionals explore new frontiers of child and adolescent medicine.



Library Update

Ovid PsycInfo reload: APA thesaurus updated

PsycInfo via Ovid has now been updated with the 2024 edition of the APA thesaurus. 70 new postable, 55 new nonpostable/cross-referenced terms, and 75 revised scope notes are now included in the fields of Mental health, Population health and Racial, ethnic, and cultural groups and issue.

[Download a complete list of new and updated terms](#) [PDF].

Implications for Ovid PsycInfo saved searches

- **Check all your personal saved searches** on Ovid PsycInfo to apply changes for the 2024 APA thesaurus. Add new terms and replace deleted terms with more up-to-date terminology.
- **Check the Scope Note** for each APA thesaurus term carefully for the definition, date of entry and historical note.

[Contact us](#) for help adjusting your saved searches.

Top 50 most-cited campus publications: updated

[This list](#) is updated every three to four months; significant changes are unlikely to occur more frequently.

We compile the list using *Scopus*, an abstract and citation database of peer-reviewed literature.

Library Training: coming sessions

Improve your literature searching skills at the Library

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

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

Nursing & Allied Health	Wed 16 Oct, 2:00 pm
Cochrane Library.....	Wed 9 Oct, 2:30 pm
EndNote Tutorial 1.....	Mon 11 Nov, 1:00 pm
EndNote Tutorial 2.....	Thu 10 Oct, 10:00 am
EndNote Demonstration.....	Mon 11 Nov, 10:00 am
Finding the Evidence	Fri 18 Oct, 10:00 am
Introduction to the Library	Wed 23 Oct, 11:15 am
Ovid Medline	Mon 14 Oct, 10:30 am
PubMed.....	Mon 28 Oct, 1:00 pm

Wellbeing and appreciation events

October	National Safe Work Month
October 6	World Cerebral Palsy Day
October 10	World Mental Health Day
October 10	World Sight Day
October 13	Anti-Poverty Week
October 13	International Infection Prevention Week
October 13	National Carers Week
October 14	Allied Health Professionals Day
October 15	Global Handwashing Day
October 15	Pharmacy Technician Day
October 16	National Ride2Work Day
October 16	World Anaesthesia Day
October 16	World Food Day
October 19	Children's Week
October 20	International Lead Poisoning Prevention Week
October 20	World Evidence-Based Healthcare Day
October 21	International Open Access Week
October 24	World Polio Day
October 26	Intersex Awareness Day
October 31	Blue Knot Day
November	Lung Health Awareness Month
November	NICU Awareness Month

Victorian Healthcare Week

[Victorian Healthcare Week](#) brings together the most innovative and forward-thinking healthcare professionals in Victoria and beyond. It is a must-attend event for healthcare professionals looking to drive change and shape the future of healthcare.

With **100+ speakers, 50+ exhibitors, and 40+ free-to-attend sessions**, this is your opportunity to partake in and shape Australia's healthcare revolution.



Library Update

1000 Library Facts #225: Create a custom book list in the Library catalogue

You can create one or more saved lists of items from your search results to save for future reference.

With a book list you can: arrange your lists and their items by name or date added; add or remove lists and items; move items between lists; create new lists or delete unwanted lists and items.

You can also email selected items to yourself or a colleague, or print out your selected list.

1. Select relevant titles from your search results
2. Choose *Add to My Lists* from the *Select an Action* drop-down menu.
3. Log in when prompted using the barcode from the back of your Library card and your PIN.
4. If you have no previous list, your item(s) will be in a Temporary List; rename this to suit your needs.

See our [Fact Sheet: The Library Catalogue](#) for more tips.

The screenshot shows the library catalogue interface. On the left, the 'Details for Color atlas & synopsis of pediatric dermatology' is displayed. A red box highlights the 'Add to My Lists' option in the 'Actions' dropdown menu. A red arrow points from this option to the 'Add' button in the 'Select a list' dialog box. Another red arrow points from the 'Add' button to the 'Dermatitis (6)' list in the 'Lists' section.



EndNote Tip: Use one EndNote library per document, and use Groups to manage your projects

While a Word document can be linked to multiple EndNote libraries, it's best to use only one library per document.

Since you can only share a single EndNote library, it makes sense to use one library for everything. Use the Groups feature in EndNote to manage your citations for different projects or documents. Right click *My Groups* or use *Groups* from the main toolbar to create, rename, or delete groups.

See our tip on [Using Groups](#) for more detailed information.

NHMRC news: AI consultations, an HMRO seminar, and OCHRe goes live

Consultations on artificial intelligence

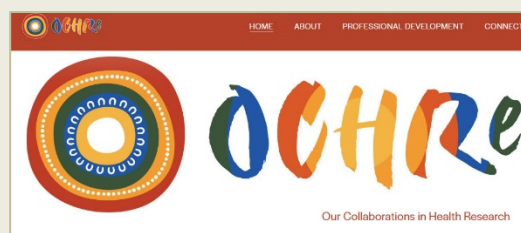
- The TGA is consulting on [Clarifying and strengthening the regulation of Artificial Intelligence](#).
- The Department of Health and Aged Care is consulting on [Safe and Responsible Artificial Intelligence in Health Care – Legislation and Regulation Review](#).

HMRO seminar: "A start-up in lock-down"

The Health and Medical Research Office will host a seminar providing an outline of some activities and challenges that have faced an Australian medtech start-up and getting products to market. Thu 24 Oct, 2024, 11:00AM-11:45AM AEDT. [Join on Teams](#).

OCHRe website is live

The newly launched [OCHRe](#) (Our Collaborations in Health Research) website is a valuable resource for researchers, community and collaborators to support establishing a culturally secure and inclusive network of Aboriginal and Torres Strait Islander researchers to foster improvements in the health and wellbeing of First Nations peoples.



AIHW: latest releases

Australia's mothers and babies

[Australia's mothers and babies](#) describes the pregnancy and birth experiences and outcomes of mothers and babies in Australia over time. Explore the characteristics and experiences of mothers and their babies through interactive data visualisations, and in-depth information and trends. The data cover the antenatal period, labour and birth, and outcomes for babies at birth. The data also provides information on stillbirths, neonatal and maternal deaths, including causes, maternal characteristics, timing and investigations.

Cancer data in Australia

[This report](#) provides cancer statistics and data visualisations to inform understandings of cancer in Australia and how rates have been changing over time. The report includes statistics on cancer prevalence, survival, incidence, mortality and risk for many different cancers.

Child protection Australia 2022–23: Safety of children in care

[This update](#) presents data on the safety and abuse of children in care. Future updates will be made to the report to include content specifically focussing on Aboriginal and Torres Strait Islander children in the system and pathways from out-of-home care.

Essential Vaccines: performance report 2022–23

Results in [this report](#) should be interpreted in the context of the COVID-19 pandemic, which may have led to limited immunisation service access and reduced vaccine demand through the reporting period.

Family, domestic and sexual violence

[This website](#) brings together information from a range of sources to provide a comprehensive picture of FDSV in Australia and summarises changes in key measures over time. Regular updates are made to include the latest available data for key national data sources. Content reflects data available prior to 21 August 2024. Reports released after this date will be included in the next scheduled update.

Health service use among young people hospitalised due to family and domestic violence

[This report](#) uses linked data to examine the demographic characteristics and health service interactions for young people with at least one FDV-related hospital stay. It shows 5,024 young people had at least one FDV-related hospital stay when aged under 18 from 2010–11 to 2020–21. Half (54%) were female, one-third (33%) were Aboriginal or Torres Strait Islander people, and over one-third (37%) had their first FDV-related stay before age 5.

International Open Access Week: Community over Commercialization

October 21 - 27, 2024



[This celebration](#) is an invaluable chance to connect the global momentum toward the open sharing of knowledge with the advancement of policy changes and the importance of social issues affecting people around the world.

The event is celebrated by individuals, institutions, and organisations around the world, and its organisation is led by a global advisory committee, which selects each year's theme.

This year's theme continues the call to put "Community over Commercialization" and prioritize approaches to open scholarship that serve the best interests of the public and the academic community.

Change to link format in our Recent Campus Publications

We've changed how we link to our Recent Campus Publications in this newsletter. Instead of a direct link to the article, we now include a DOI link, and the article's PMID.

You have several options to retrieve full text:

- **Follow the DOI link.** If you're on site, and we subscribe, you'll get immediate access.
- **Search the PMID** at [PubMed](#). This customised link will display the "Find it @ RCH" button when viewing article abstracts.
- **Search for the journal title** in our [database](#). Follow the links for access options.

All options require an [OpenAthens account](#) for off-site access. If none of these options give you access you can request the item using our [Document Delivery service](#).

You can also [get LibKey Nomad](#) for one-click access wherever you are on the open web.

Health and Science News

PubMed hit with lawsuit claiming search engine biased against women:

A physician researcher is suing the NIH/NLM because it's difficult to find all versions of an author's name. The complaint states that this can discriminate against women who may change their name over the course of their career.

[Reuters]



Academic Journal Publishers Antitrust Litigation:

Lawsuit alleges that publishers conspired to unlawfully appropriate billions of dollars that would otherwise have funded scientific research.

[lieffcabraser.com]

- **A new 'AI scientist' can write science papers without any human input. Here's why that's a problem:** The peer review system is arguably already broken, and dumping more research of questionable quality into the system won't fix it. [The Conversation]
- **Mental health groups question social media ban:** Organisations including Beyond Blue, Headspace, ReachOut and the Black Dog Institute say the proposed ban will not make social media safe and will stop young people from accessing essential support. [MJA]
- **Aboriginal and Torres Strait Islander Health Practitioner registration reaches exciting milestone:** Ahpra announces there are 1,000 registered Aboriginal and Torres Strait Islander Health Practitioners across the country. [Aphra]
- **Top five health tech trends give a glimpse of the future of healthcare:** The report identifies five areas of health technology innovation which can have a near-future impact on healthcare globally and offers a clear roadmap for actionable change in the next 12 months. [RMIT]
- **Advice on open access models: Unlocking knowledge for national benefit:** Australia's Chief Scientist, Dr Cathy Foley, makes the case for free access to academic journal articles for all Australians. This model would also provide free access for anyone anywhere in the world to journal articles with an Australian-based lead author. [APO]
- **Bigger AI chatbots more inclined to spew nonsense — and people don't always realize:** The fraction of wrong answers rose as the models got bigger, and reached more than 60%, for several refined models. [Nature]

- **Can AI reliably extract information from clinical notes? Study says no:** It did better at replicating its hallucinations than its accurate work. [Hospital Health]
- **Chain retraction: how to stop bad science propagating through the literature:** No systematic process is in place for publishers to alert citing scholars when an article is retracted. There should be. [Nature]
- **Superbugs 'could kill 39m people by 2050' amid rising drug resistance:** While deaths due to infection in young children are fewer in number, they are increasingly likely to be caused by drug-resistant bacteria. [The Guardian]
- **Australian teenagers' mental health problems linked to vaping, study finds:** High school students with depression or poor wellbeing are twice as likely to have vaped at some time, survey of 5,000 shows. [The Guardian]
- **A background briefing on beating Zoom fatigue:** Stay focused for longer by adding a virtual background of a calming nature scene for your next meeting. [Medical Republic]
- **Pediatrics academy accused of "fearmongering" over GMO ingredients in kids' diets:** Critics say that AAP is raising unfounded fears that will drive parents to assume they must buy only organic products, which by definition are not genetically engineered—an option that's financially out of reach for many families. [Science]

How 'medical clowns' help children recover quicker:

Researchers found that the group who were visited by a medical clown had a shorter hospital stay — an average of 43.5 hours compared to 70 hours for the group not visited by the clowns. [The Times]



- **Shortsightedness in children and teens has tripled since the 1990s:** From 24% in 1990-2000, numbers have increased to 36% in 2020-23, and this could increase to 40% by 2050, according to a new review. [Scimex]
- **Brain scan study identifies potential targets to treat youths with severe depression:** Largest brain scan study of its kind reveals differences in adult and youth severe depression, including apparent propensity to rumination among youth. [The Guardian]

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

Abbou, S., Koschmann, C., Kramm, C.M., Hoffman, L.M., Plant-Fox, A.S., Abdelbaki, M.S., Bui, A., Casanova, M., Van Tilburg, C.M., Khuong-Quang, D.A., Chi, S.N., Shi, H., Bidollari, I., Hong, J., Swamy, P., Roche, M. and Morgenstern, D.A. [Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Rover: a phase 1/2 trial in progress of avapritinib in pediatric patients with solid tumors dependent on KIT or PDGFRA signaling', *Neuro-Oncology* 2024; vol.26(Suppl. 4), pp.iv46 [PMID: 645031393] <https://dx.doi.org/10.1093/neuonc/noae064.161>

Abou Char, W., Eranki, A.N., Stevens, H.A., Watson, S.L., Wong, D.Y., Avila, V.S., Delfeld, M., Gary, A.J., Tawde, S., Triebold, M., Cherchi, M., Xie, T., Lockhart, P.J., Bahlo, M., Pellerin, D., Dicaire, M.J., Danzi, M., Zuchner, S., Brais, B.C., Perlman, S., Burmeister, M., Paulson, H., Srinivasan, S., Schut, L., Bower, M., Bushara, K., Liao, C., Shakkottai, V.G., Collins, J., Clark, H.B., Das, S., Fogel, B.L. and Gomez, C.M. [Bruce Lefroy Centre for Genetic Health Research, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Clinical, radiological and pathological features of a large American cohort of spinocerebellar ataxia (SCA27B)', *Annals of Neurology* 2024; [Epub ahead of print] [PMID: 2031327287] <https://dx.doi.org/10.1002/ana.27060>

Abraham, M.B., Smith, G.J., Dart, J., Clarke, A., Bebbington, K., Fairchild, J.M., Ambler, G.R., Cameron, F.J., Davis, E.A. and Jones, T.W. [Department of Endocrinology and Diabetes, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Glycemic and psychosocial outcomes of advanced hybrid closed loop therapy in youth with high HbA1c: a randomized clinical trial', *Diabetes Care* 2024; Sep 13 [Epub ahead of print] [PMID: 39269686] <https://dx.doi.org/10.2337/dc24-0276>

Adjumain, S., Sun, C.X., Bradshaw, G., Chew, N., Tsui, V., Lee, H., Loi, M., Zhukova, N., Habarakada, D., Ludlow, L., Neeman, N., Daniel, P. and Firestein, R. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Multi-dimensional integrative profiling identifies BCL2L1 methylation as a predictive biomarker for MCL-1 activity in pediatric high-grade gliomas', *Neuro-Oncology* 2024; vol.26(Suppl. 4), pp.iv100 [PMID: 645031786] <https://dx.doi.org/10.1093/neuonc/NOAE064.337>

Afshari, Z., Khazaei, Y. and Ahmadishadmehri, M. [Inflammatory Origins, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Efficacy of platelet-rich fibrin in papilla reconstruction: a systematic review and meta-analysis', *Dental Research Journal* 2024; vol.21(1), article no. 27 [PMID: 39188388] <https://dx.doi.org/10.4103/drj.drj.445.23>

Ambrosino, E., Abou Tayoun, A.N., Abramowicz, M., Zilfalil, B.A., Boughtwood, T., Hamdi, Y., Hubbard, T., Kato, K., Lopes-Cendes, I., Majumder, P.P., Mascalzoni, D., Ndiaye, R., Ramsay, M., Repetto, G.M., Shotelersuk, V., Taylor, S., Reeder, J.C. and Ross, A.L. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The WHO genomics program of work for equitable implementation of human genomics for global health', *Nature Medicine* 2024; Sep 3 [Epub ahead of print] [PMID: 39227441] <https://dx.doi.org/10.1038/s41591-024-03225-x>

Anderson, J., Do, L.A.H., van Kasteren, P.B. and Licciardi, P.V. [Infection, Immunity and Global Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The role of respiratory syncytial virus G protein in immune cell infection and pathogenesis', *eBioMedicine* 2024; vol.107, article no. 105318 [PMID: 2034321872] <https://dx.doi.org/10.1016/j.ebiom.2024.105318>

Atlas, G., Hanna, C., Tan, T.Y., Nisselle, A., Tucker, E., Ayers, K., Sinclair, A. and O'Connell, M.A. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.],

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'Genomic testing for differences of sex development: practices and perceptions of clinicians', *Clinical Endocrinology* 2024; [Epub ahead of print] [PMID: 2031015436]
<https://dx.doi.org/10.1111/cen.15123>

Azzopardi, P., Clark, T.C., Renfrew, L., Habito, M. and Ameratunga, S. [Centre for Adolescent Health, Melbourne Children's Global Health, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Advancing impactful research for adolescent health and wellbeing: key principles and required technical investments', *Journal of Adolescent Health* 2024; vol.75(4 Suppl.), pp.S47-S61 [PMID: 2034408119] <https://dx.doi.org/10.1016/j.jadohealth.2024.04.001>

Babl, F.E. and Silvia, B. [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Imaging rules in paediatric trauma: the PECARN decision rules for head, neck and abdominal trauma', *Archives of Disease in Childhood* 2024; Sep 5 [Epub ahead of print] [PMID: 39237357] <https://dx.doi.org/10.1136/archdischild-2024-327822>

Badurdeen, S., Galinsky, R., Roberts, C.T., Crossley, K.J., Zahra, V.A., Thiel, A., Pham, Y., Davis, P.G., Hooper, S.B., Polglase, G.R. and Camm, E.J. [Melbourne Children's Global Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Rapid oxygen titration following cardiopulmonary resuscitation mitigates cerebral overperfusion and striatal mitochondrial dysfunction in asphyxiated newborn lambs', *bioRxiv* 2024; [Epub ahead of print] [PMID: 2034114478] <https://dx.doi.org/10.1101/2024.07.27.603805>

Baird, M.E., Beare, R., Seal, M.L., Yang, J.Y.M. and Anderson, J.F.I. [Neuroscience Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Neurosurgery, Neuroscience Advanced Clinical Imaging Service (NACIS), Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Mild traumatic brain injury is associated with increased thalamic subregion volume in the subacute period following injury', *bioRxiv* 2024; [Epub ahead of print] [PMID: 2033284418] <https://dx.doi.org/10.1101/2024.06.03.597265>

Balgovind, P., Aung, E., Shilling, H., Murray, G.L., Molano, M., Garland, S.M., Fairley, C.K., Chen, M.Y., Hocking, J.S., Ooi, C., McNulty, A., McCloskey, J., McNamee, K., Bateson, D., Owen, L., Tabrizi, S.N. and Machalek, D.A. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Human papillomavirus prevalence among Australian men aged 18-35 years in 2015-2018 according to vaccination status and sexual preference', *Journal of Infectious Diseases* 2024; Aug 30 [Epub ahead of print] [PMID: 39213380] <https://dx.doi.org/10.1093/infdis/jiaee412>

Barry, A., Beattie, T. and Khan, U. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Is clinical experience adequate to maintain paediatric airway skills?', *Archives of Disease in Childhood* 2024; vol.109(Suppl. 1), pp.A7-A8 [PMID: 645088588] <https://dx.doi.org/10.1136/archdischild-2024-rcpch.11>

Barry, A., Beattie, T. and Khan, U. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'How confident are medical staff with paediatric airway skills?', *Archives of Disease in Childhood* 2024; vol.109(Suppl. 1), pp.A7 [PMID: 645088581] <https://dx.doi.org/10.1136/archdischild-2024-rcpch.10>

Bernstein, M.H., Rosenfield, M.N., Blease, C., Magill, M., Terek, R.M., Savulescu, J., Beaudoin, F.L., Rich, J.D. and Wartolowska, K. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'How do US orthopaedic surgeons view placebo-controlled surgical trials? A pilot online survey study', *Journal of Medical Ethics* 2024; vol.50(9), pp.643-646 [PMID: 36175126] <https://dx.doi.org/10.1136/jme-2022-108221>

Best, S., Peters, S., Guccione, L., Francis, J. and Klaic, M. [Australian Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Developing a shared language: a proposed guide to frame early implementation science collaboration discussions', *Translational Behavioral Medicine* 2024; Sep 9 [Epub ahead of print] [PMID: 39250741] <https://dx.doi.org/10.1093/tbm/ibae044>

- Bestry, M., Larcombe, A.N., Kresoje, N., Chivers, E.K., Bakker, C., Fitzpatrick, J.P., Elliott, E.J., Craig, J.M., Muggli, E., Halliday, J., Hutchinson, D., Buckberry, S., Lister, R., Symons, M. and Martino, D.** [Reproductive Epidemiology, Murdoch Children's Research Institute; Centre for Adolescent Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Early moderate prenatal alcohol exposure and maternal diet impact offspring DNA methylation across species', *eLife* 2024; vol.12, article no. RP92135 [PMID: 39239947] <https://dx.doi.org/10.7554/eLife.92135>
- Biggs, D.L., Weller, M., Coe, R., Davies-Tuck, D.M., Flenady, V., Gautam, D.R. and Brown, S.** [Intergenerational Health Group, Stronger Futures CRE, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Health professionals sometimes think we are machines, no matter how poor conditions are': opportunities to adopt more equitable approaches to stillbirth prevention in Australia by strengthening professional relationships between midwives and interpreters', *Women and Birth* 2024; vol.37(Suppl. 1), article no. 101678 [PMID: 2034468218] <https://dx.doi.org/10.1016/j.wombi.2024.101678>
- Boelsen, L.K., Williams, M.J., Mangwiro, Y.T., Hansji, H., Czajko, A., Marcelino, V., Forster, S., Said, J.M., Satzke, C. and Saffery, R.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The potential of residual clinical Group B Streptococcus swabs for assessing the vaginorectal microbiome in late pregnancy', *Scientific Reports* 2024; vol.14(1), article no. 19318 [PMID: 39164578] <https://dx.doi.org/10.1038/s41598-024-70431-5>
- Boisvert, M., Perera, A.A., Jeang, J., Condurat, A.L., Tsai, J.W., Novikov, D., Collins, J., Morin, E., Woods, J., Zhou, K., Chacon, M., DiGiacomo, J., Kumbhani, R., Wang, D., Taylor, M.D., Hansford, J.R., Ludlow, L.E.A., Jabado, N., Ligon, K.L., Beroukhim, R., Opadhayay, P.B. and Jones, D.T.W.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Understanding the transcriptional heterogeneity of pediatric low-grade gliomas and its implication for tumor pathophysiology', *Neuro-Oncology* 2024; vol.26(Suppl. 4), pp.iv118 [PMID: 645031150] <https://dx.doi.org/10.1093/neuonc/noae064.404>
- Burbury, K., Brooks, P., Gilham, L., Solo, I., Piper, A., Underhill, C., Campbell, P., Blum, R., Brown, S., Barnett, F., Torres, J., Wang, X., Poole, W., Grobler, A., Johnston, G., Beer, C., Cross, H. and Wong, Z.W.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Telehealth in cancer care during the COVID-19 pandemic', *Journal of Telemedicine and Telecare* 2024; vol.30(8), pp.1270-1284 [PMID: 36484151] <https://dx.doi.org/10.1177/1357633x221136305>
- Cai, T., Emery-Corbin, S.J., McCafferty, C., Van Den Helm, S., Letunica, N., Attard, C., Barton, R., Horton, S., Bottrell, S., Schultz, B., MacLaren, G., Chiletto, R., Best, D., Johansen, A., Newall, F., Butt, W., d'Udekem, Y., Dagley, L.F., Yousef, J.M., Monagle, P. and Ignjatovic, V.** [Haematology Research, Paediatric Intensive Care Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Clinical Haematology, Cardiac Surgery Unit, Intensive Care, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Comprehensive characterization of surface-bound proteins and measurement of fibrin fiber thickness on extracorporeal membrane oxygenation circuits collected from patients', *Pediatric Critical Care Medicine* 2024; [Epub ahead of print] [PMID: 2034097067] <https://dx.doi.org/10.1097/PCC.0000000000003591>
- Cali, E., et al.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Clinical and genetic delineation of autosomal recessive and dominant ACTL6B-related developmental brain disorders', *Genetics in Medicine* 2024; Sep 10 [Epub ahead of print] [PMID: 39275948] <https://dx.doi.org/10.1016/j.gim.2024.101251>
- Campbell, A.J., Anpalagan, K., Best, E.J., Britton, P.N., Gwee, A., Hatcher, J., Manley, B.J., Marsh, J., Webb, R.H., Davis, J.S., Mahar, R.K., McGlothlin, A., McMullan, B., Meyer,**

- M., Mora, J., Murthy, S., Nourse, C., Papenburg, J., Schwartz, K.L., Scheuerman, O., Snelling, T., Strunk, T., Stark, M., Voss, L., Tong, S.Y.C. and Bowen, A.C.** [Department of General Medicine, Royal Children's Hospital; Antimicrobials Group, Clinical Epidemiology and Biostatistics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Whole-of-life inclusion in Bayesian adaptive platform clinical trials', *JAMA Pediatrics* 2024; Aug 19 [Epub ahead of print] [PMID: 39158898] <https://dx.doi.org/10.1001/jamapediatrics.2024.2697>
- Carter, A., Klinner, C., Young, A., Strnadova, I., Wong, H., Vujovich-Dunn, C., Newman, C.E., Davies, C., Skinner, S.R., Danchin, M., Hynes, S. and Guy, R.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], '"I thought it was better to be safe than sorry": factors influencing parental decisions on HPV and other adolescent vaccinations for students with intellectual disability and/or autism in New South Wales, Australia', *Vaccines* 2024; vol.12(8), article no. 922 [PMID: 2031111617] <https://dx.doi.org/10.3390/vaccines12080922>
- Caruana, J.M., Young, J.T., Tyler, J., Ferreira, P.H., Malta, S., Hopper, J.L. and Calais-Ferreira, L.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Physical activity and depression during the COVID-19 pandemic in Australia: a twin study', *Mental Health and Physical Activity* 2024; vol.27, article no. 100625 [PMID: 2034290409] <https://dx.doi.org/10.1016/j.mhpa.2024.100625>
- Cassidy, A., Bannon, N., Wallen, M., Dimarco, A., Garrity, N., Hunter, O., Anaby, D., Fredrickson, E., Cowan, H., Knudsen, D., Thornton, S. and Imms, C.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A stakeholder-involved adaptation of pathways and resources for engagement and participation (PREP) material with young adults with complex disability in Australia: an implementation feasibility study', *Disability and Rehabilitation* 2024; Sep 5 [Epub ahead of print] [PMID: 39235070] <https://dx.doi.org/10.1080/09638288.2024.2397083>
- Cerin, E., Soloveva, M.V., Molina, M.A., Schroers, R.D., Knibbs, L.D., Akram, M., Wu, Y.T., Mavoa, S., Prina, M., Sachdev, P.S., Sorensen Catts, V., Jalaludin, B., Poudel, G., Symmons, M., Barnett, A., Hamidul Huque, M., Leung, Y., Cherbuin, N. and Anstey, K.J.** [Population Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Neighbourhood environments and cognitive health in the longitudinal Personality and Total Health (PATH) through life study: a 12-year follow-up of older Australians', *Environment International* 2024; vol.191, article no. 108984 [PMID: 39208561] <https://dx.doi.org/10.1016/j.envint.2024.108984>
- Charles, F., Lin, Y.D., Greig, J., Gurra, S., Morikawa, R., Graham, S.M. and Maha, A.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Loss to follow-up among adults with drug-resistant TB in Papua New Guinea', *Public Health Action* 2024; vol.14(3), pp.85-90 [PMID: 39239161] <https://dx.doi.org/10.5588/pha.24.0004>
- Chen, X., Tao, X., Wang, M., Cannon, R.D., Chen, B., Yu, X., Qi, H., Saffery, R., Baker, P.N., Zhou, X., Han, T.L. and Zhang, H.** [Molecular Immunity, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Circulating extracellular vesicle-derived miR-1299 disrupts hepatic glucose homeostasis by targeting the STAT3/FAM3A axis in gestational diabetes mellitus', *Journal of Nanobiotechnology* 2024; vol.22(1), article no. 509 [PMID: 2031068672] <https://dx.doi.org/10.1186/s12951-024-02766-0>
- Cheung, Y.B., Ma, X. and Mackenzie, G.** [New Vaccines Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Two assumptions of the prior event rate ratio approach for controlling confounding can be evaluated by self-controlled case series and dynamic random intercept modelling', *Journal of Clinical Epidemiology* 2024; vol.175, article no. 111511 [PMID: 39233134] <https://dx.doi.org/10.1016/j.jclinepi.2024.111511>

Library Update

- Clothier, H.J., Wolthuizen, M., Laemmle-Ruff, I., Lewis, G., Radkowski, C., Buttery, J. and Crawford, N.** [Surveillance of Adverse Events Following Vaccination in the Community (SAEFVIC), Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Infectious Diseases, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Pandemic incident management for vaccine safety challenges: Victoria's Alert Advisory Group experience', *Disaster Medicine and Public Health Preparedness* 2024; vol.18, article no. e137 [PMID: 39225231] <https://dx.doi.org/10.1017/dmp.2024.100>
- Conyers, R., Stenta, T., Felmingham, B., Somogyi, A., Kirkpatrick, C., Halman, A., Moore, C., Khatri, D., Williams, E., Dyas, R., Elliott, D.A., Gwee, A. and Alexander, M.** [Cancer Therapies Group, Antimicrobials Group, Stem Cell Medicine, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Children's Cancer Centre, Infectious Disease Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Protocol for a prospective feasibility study investigating phenoconversion of CYP3A4, CYP2C19 and CYP2D6 genotypes in paediatric and adolescent and young adult patients with an acute diagnosis of Hodgkin or Non-Hodgkin Lymphoma [PEGASUS]', *medRxiv* 2024; [Epub ahead of print] [PMID: 2033109695] <https://dx.doi.org/10.1101/2024.06.04.24308472>
- Cortese, S., Coghill, D., Fegert, J.M., Mattingly, G.W., Rohde, L.A., Wong, I.C.K. and Faraone, S.V.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Reply: The inclusion of methylphenidate in the WHO list of essential medicines is endorsed by millions of people with ADHD', *European Child and Adolescent Psychiatry* 2024; [Epub ahead of print] [PMID: 39196420] <https://dx.doi.org/10.1007/s00787-024-02570-z>
- Courtney, A. and Su, J.C.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Infantile Frey syndrome', *BMJ Case Reports* 2024; vol.17(9), article no. e260571 [PMID: 39231561] <https://dx.doi.org/10.1136/bcr-2024-260571>
- Curtis, N. and Levi, E.** [Infectious Diseases Department, Department of Otolaryngology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Infectious Diseases Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'A pain in the neck sixty tears on', *Pediatric Infectious Disease Journal* 2024; Sep 11 [Epub ahead of print] [PMID: 39259873] <https://dx.doi.org/10.1097/inf.0000000000004546>
- Davies, K.C., Fearnley, L.G., Snell, P., Bourke, D., Mossman, S., Kyne, K., McKeown, C., Delatycki, M.B., Bahlo, M. and Lockhart, P.J.** [Bruce Lefroy Centre, Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'A multi-exon RFC1 deletion in a case of CANVAS: expanding the genetic mechanism of disease', *Journal of Neurology* 2024; Sep 9 [Epub ahead of print] [PMID: 39249106] <https://dx.doi.org/10.1007/s00415-024-12675-9>
- Davis, K., Abo, Y.N., Steer, A.C. and Osowicki, J.** [Tropical Diseases Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Infectious Diseases Unit, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Chains of misery: surging invasive group A streptococcal disease', *Current Opinion in Infectious Diseases* 2024; Sep 9 [Epub ahead of print] [PMID: 39259691] <https://dx.doi.org/10.1097/qco.0000000000001064>
- Delatycki, M.B. and Allen, K.J.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Population screening for hereditary haemochromatosis- should it be carried out, and if so, how?', *Genes* 2024; vol.15(8), article no. 967 [PMID: 2031119550] <https://dx.doi.org/10.3390/genes15080967>
- Do, T.T., Martyn, M., McClaren, B., McEwen, A. and Gaff, C.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Becoming agents for genomic change: genetic counsellors' views of patient care and implementation influences when genomics is mainstreamed', *European Journal of*

Library Update

Human Genetics 2024; [Epub ahead of print] [PMID: 2031154411]

<https://dx.doi.org/10.1038/s41431-024-01686-9>

Do, T.T., Whittaker, A. and Davis, M.D. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Financial struggles and coping with the aftermath of breast cancer care: an ethnographic study in Vietnam', *Social Science and Medicine* 2024; vol.360, article no. 117320 [PMID: 2034526489] <https://dx.doi.org/10.1016/j.socscimed.2024.117320>

Eglitis, E., Simpson, C., Singh, B., Olds, T., Machell, A., Virgara, R., Richardson, M., Brannelly, K., Grant, A., Gray, J., Wilkinson, T., Rix, Z. and Maher, C. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Effect of summer holiday programs on children's mental health and well-being: systematic review and meta-analysis', *Children* 2024; vol.11(8), article no. 887 [PMID: 2031129372] <https://dx.doi.org/10.3390/children11080887>

Ellis, C.A., Oliver, K.L., Harris, R.V., Ottman, R., Scheffer, I.E., Mefford, H.C., Epstein, M.P., Berkovic, S.F. and Bahlo, M. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Inflation of polygenic risk scores caused by sample overlap and relatedness: examples of a major risk of bias', *American Journal of Human Genetics* 2024; vol.11(9), pp.1805-1809 [PMID: 39168121] <https://dx.doi.org/10.1016/j.ajhg.2024.07.014>

Enkel, S.L., Wong, B., Hla, T.K., Pickering, J., Barnett, T.C., Thomas, H.M.M., Lansbury, N., Carapetis, J.R., Osowicki, J., Steer, A., Manning, L. and Bowen, A.C. [Tropical Diseases Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Infectious Diseases Unit, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Transmission potential of *Streptococcus pyogenes* during a controlled human infection trial of pharyngitis', *mSphere* 2024; Sep 10 [Epub ahead of print] [PMID: 39254050] <https://dx.doi.org/10.1128/msphere.00513-24>

Evans, J.T., Buscot, M.J., Fraser, B.J., Juonala, M., Guo, Y., Fernandez, C., Kähönen, M., Sabin, M.A., Armstrong, M.K., Viikari, J.S.A., Bazzano, L.A., Raitakari, O.T. and Magnussen, C.G. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Life-period associations of body mass index with adult carotid intima-media thickness: the Bogalusa Heart Study and the Cardiovascular Risk in Young Finns Study', *Preventive Medicine* 2024; vol.189, article no. 108128 [PMID: 39244160] <https://dx.doi.org/10.1016/j.ypmed.2024.108128>

Evans, N., Ahmadi, N., Morgan, A., Zalmai, S., Milner, K.M., Atif, M.F. and Graham, H.R. [Melbourne Children's Global Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Supporting caregivers of children living with disability in a humanitarian context: realist-informed evaluation of the 'Mighty Children' programme in Afghanistan', *BMJ Global Health* 2024; vol.9(9), article no. e012989 [PMID: 39260828] <https://dx.doi.org/10.1136/bmjgh-2023-012989>

Fauteux-Lamarre, E., Hearps, S., McCarthy, M., Quinn, N., Davidson, A., Legge, D., Lee, K.J., Palmer, G.M., Hopper, S.M. and Babi, F.E. [Murdoch Children's Research Institute; Emergency Department, Department of Anaesthesia and Pain Management, Department of Pharmacy, Department of Emergency Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Associations with early vomiting when using intranasal fentanyl and nitrous oxide for procedural sedation in children: a secondary analysis of a randomised controlled trial', *Emergency Medicine Australasia* 2024; [Epub ahead of print] [PMID: 2031342473] <https://dx.doi.org/10.1111/1742-6723.14497>

Fritschi, N., Gureva, T., Eliseev, P., Jackson, C., Milanzi, E., Crichton, S., Collins, I.J., Turkova, A., Mariandyshev, A. and Ritz, N. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Diagnosis of tuberculosis infection in children with a novel skin test and the traditional

Library Update

tuberculin skin test: an observational study', *PLoS One* 2024; vol.19(8), article no. e0293272 [PMID: 39190640] <https://dx.doi.org/10.1371/journal.pone.0293272>

Furnival-Adams, J., López, V., Mundaca, H., Houana, A., Macucha, A., Elobolobo, E., Xerinda, A., Munguambe, H., Materula, F., Rabinovich, R., Saute, F., Engelman, D. and Chaccour, C. [Tropical Diseases, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Training of field-workers for rapid assessment of scabies prevalence: a diagnostic accuracy study in Mozambique', *American Journal of Tropical Medicine and Hygiene* 2024; Sep 18 [Epub ahead of print] [PMID: 39293407] <https://dx.doi.org/10.4269/ajtmh.24-0204>

Furst, L.M., Roussel, E.M., Leung, R.F., George, A.M., Firestein, R., Faux, M.C. and Eisenstat, D.D. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Linking cell fate determination in the embryonic forebrain to pediatric high-grade glioma', *Neuro-Oncology* 2024; vol.26(Suppl. 4), pp.iv11 [PMID: 645031765] <https://dx.doi.org/10.1093/neuonc/noae064.036>

Gee, W., Yuan-Mou Yang, J., Gentles, T., Bastin, S., Iyengar, A.J., Chen, J., Han, D.Y., Cordina, R., Verrall, C. and Jefferies, C. [Neuroscience Advanced Clinical Imaging Service (NACIS), Department of Neurosurgery, Royal Children's Hospital; Neuroscience Research, Developmental Imaging, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Segmental MRI pituitary and hypothalamus volumes post Fontan: an analysis of the Australian and New Zealand Fontan Registry', *medRxiv* 2024; [Epub ahead of print] [PMID: 2033953096] <https://dx.doi.org/10.1101/2024.07.05.24309972>

Getahun Strobel, A., Hayes, A.J., Wirth, W., Mua, M., Saumalua, T., Cabenatabua, O., Soqo, V., Rosa, V., Wang, N., Lacey, J.A., Hocking, D., Valcanis, M., Jenney, A., Howden, B.P., Duchene, S., Mulholland, K., Strugnell, R.A. and Davies, M.R. [New Vaccines Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Genetic heterogeneity in the Salmonella Typhi Vi capsule locus: a population genomic study from Fiji', *Microbial Genomics* 2024; vol.10(9), article no. 001288 [PMID: 39254668] <https://dx.doi.org/10.1099/mgen.0.001288>

Glennig, J.P., Sandhu, K., Harrington, H.A., Eastaugh, L., Lane, G.K., Smolich, J.J. and Mynard, J.P. [Heart Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Cardiology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Accuracy of the WatchBP Office Central as a Type 2 device for non-invasive estimation of central aortic blood pressure in children and adolescents', *Journal of Human Hypertension* 2024; [Epub ahead of print] [PMID: 2031348711] <https://dx.doi.org/10.1038/s41371-024-00956-9>

Glover, K., Leane, C., Nikolof, A., Gartland, D., Cahir, P., Mensah, F.K., Giallo, R., Reilly, S., Middleton, P., Makrides, M., Francis, T., Collins-Clinch, A., Clark, Y., Gee, G. and Brown, S.J. [Intergenerational Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Cohort profile: the Aboriginal Families Study - a prospective cohort of Aboriginal children and their mothers and caregivers in South Australia', *BMJ Open* 2024; vol.14(8), article no. e082337 [PMID: 39179273] <https://dx.doi.org/10.1136/bmjopen-2023-082337>

Gogos, A., Thomson, S., Drummond, K., Staskova, L., O'Hely, M., Dawson, S., Marx, W., Mansell, T., Burgner, D., Saffery, R., Sly, P., Collier, F., Tang, M.L., Symeonides, C., Vuillermin, P. and Ponsonby, A.L. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Socioeconomic adversity, maternal nutrition, and the prenatal programming of offspring cognition and language at two years of age through maternal inflammation', *Brain, Behavior, and Immunity* 2024; vol.122, pp.471-482 [PMID: 39163911] <https://dx.doi.org/10.1016/j.bbi.2024.08.033>

Goovaerts, S., El Sergani, A.M., Lee, M.K., Shaffer, J.R., Claes, P. and Weinberg, S.M. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The impact of

Library Update

breastfeeding on facial appearance in adolescent children', *PloS ONE* 2024; vol.19(9), article no. e0310538 [PMID: 39288146] <https://dx.doi.org/10.1371/journal.pone.0310538>

Gottardo, N.G., Endersby, R., Billups, C., Orr, B., Hansford, J.R., Hassall, T., Zielgler, D.S., Stewart, C., Onar-Thomas, A., Clarke, M., Roussel, M.F., Gajjar, A. and Robinson, G.W. [Children's Cancer Centre, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Results from the SJ-ELIOT phase 1 clinical trial evaluating prexasertib (Ly2606368) in combination with cyclophosphamide or gemcitabine for children and adolescents with refractory or recurrent medulloblastoma', *Neuro-Oncology* 2024; vol.26(Suppl. 4), pp.iv149-iv150 [PMID: 645031254] <https://dx.doi.org/10.1093/neuonc/noae064.514>

Gruson, D., Fux, E., Kemalöglu Öz, T., Gouget, B., Lee, W., Shah, S., Liu, Y., Ebert, S., Greaves, R., Bernardini, S., Yang, H.S. and Figueroa Montes, L. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Contribution of laboratory medicine and emerging technologies to cardiovascular risk reduction via exposome analysis: an opinion of the IFCC Division on Emerging Technologies', *Clinical Chemistry and Laboratory Medicine* 2024; Sep 2 [Epub ahead of print] [PMID: 39238286] <https://dx.doi.org/10.1515/cclm-2024-0788>

Gupta, R., Chong, H.C., Pastor, A. and Bonomo, Y. [Department of Adolescent Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Two new cases of poppy seed tea dependence: using new formulations for an old condition', *Internal Medicine Journal* 2024; vol.54(9), pp.1585 [PMID: 39239950] <https://dx.doi.org/10.1111/imj.16500>

Hageman, I.C., Trajanovska, M., King, S.K., van der Steeg, H.J., Morandi, A., Amerstorfer, E.E., de Blaauw, I. and van Rooij, I.A. [Surgical Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Paediatric Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Anorectal malformation patients in Australia and Europe: different location, same problem? A retrospective comparative registry-based study', *Journal of Pediatric Surgery* 2024; [Epub ahead of print] [PMID: 2034580850] <https://dx.doi.org/10.1016/j.jpedsurg.2024.161879>

Harrison, C., Harrison, J., Fricke, T.A. and Konstantinov, I.E. [Department of Respiratory Medicine, Department of Cardiothoracic Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Achieving normal pulmonary function following tracheoplasty in infancy', *Interdisciplinary Cardiovascular and Thoracic Surgery* 2024; vol.39(3), article no. ivae152 [PMID: 39222638] <https://dx.doi.org/10.1093/icvts/ivae152>

Harrison, D., Cruz, M. and McKeever, S. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Why are we still doing sucrose trials for newborns?', *Journal of Child Health Care* 2024; Sep 9 [Epub ahead of print] [PMID: 39248247] <https://dx.doi.org/10.1177/13674935241280854>

Hasnain, A., Hajek, J. and Borschmann, R. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The association between cultural and linguistic maintenance and mental health in migrant adolescents: a scoping review', *International Journal of Social Psychiatry* 2024; 22 Aug [Epub ahead of print] [PMID: 645078954] <https://dx.doi.org/10.1177/00207640241270893>

He, W.Q., Moore, H.C., Miller, J.E., Burgner, D.P., Swann, O., Lain, S.J. and Nassar, N. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Impact of early childhood infection on child development and school performance: a population-based study', *Journal of Epidemiology and Community Health* 2024; Aug 31 [Epub ahead of print] [PMID: 39216990] <https://dx.doi.org/10.1136/jech-2024-222040>

- Hiscock, H., Kabir, A., Honisett, S., Morris, T., Constable, L., Forell, S., Woolfenden, S., Goldfeld, S. and Jorm, A.** [Health Services and Economics, Centre for Community Child Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Identifying service, research and policy priorities for preventing the impacts of family adversity on children's mental health: an Australian national resource allocation study with professional and lived experience experts', *Australian and New Zealand Journal of Public Health* 2024; vol.48(5), article no. 100184 [PMID: 39217838] <https://dx.doi.org/10.1016/j.anzjph.2024.100184>
- Howard, J.J., Graham, H.K., Johari, A., Narayanan, U., Bennett, L., Presedo, A., Shore, B.J., Guerschman, T. and Aroojis, A.** [Department of Orthopaedic Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Hip displacement in children with cerebral palsy: surveillance to surgery - a current concepts review', *SICOT-J* 2024; vol.10, article no. 30 [PMID: 39177434] <https://dx.doi.org/10.1051/sicotj/2024023>
- Hui, L., McCoy, J., Pynaker, C., Lewis, S., Amor, D., Walker, S.P. and Halliday, J.** [Neurodisability and Rehabilitation Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'EP03.02: Long-term developmental outcomes of children with a prenatal diagnosis of a variant of uncertain significance: the PrenatAL Microarray (PALM) study', *Ultrasound in Obstetrics and Gynecology* 2024; vol.64(Suppl. 1), pp.128 [PMID: 645225977] <https://dx.doi.org/10.1002/uog.28087>
- Jin, F., Poynten, I.M., Hillman, R.J., Law, C., Molano, M., Fairley, C.K., Garland, S.M., Templeton, D.J., Grulich, A.E. and Roberts, J.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Does use of anal cytology as a triage test improve the performance of high-risk human papillomavirus screening in gay and bisexual men for anal cancer prevention?', *International Journal of Cancer* 2024; Sep 15 [Epub ahead of print] [PMID: 39279187] <https://dx.doi.org/10.1002/ijc.35185>
- Kalfa, D.M., Buratto, E., Bacha, E.A., Belli, E., Barron, D.J., Ly, M., Nield, L., McLeod, C., Khairy, P., Babu-Narayan, S.V., Kowalik, E., Elder, R.W. and Baruteau, A.E.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Single ventricle palliation in congenitally corrected transposition of the great arteries: an international multicentre study', *Journal of Thoracic and Cardiovascular Surgery* 2024; Sep 13 [Epub ahead of print] [PMID: 39278615] <https://dx.doi.org/10.1016/j.jtcvs.2024.08.051>
- Kaliki, S., et al.** [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'High-risk histopathological features of retinoblastoma following primary enucleation: a global study of 1426 patients from 5 continents', *Retina* 2024; [Epub ahead of print] [PMID: 2034152562] <https://dx.doi.org/10.1097/IAE.0000000000004250>
- Karunaratna, S., Breslin, M., Alty, J., Beare, R., Collyer, T.A., Srikanth, V.K., McDonald, J.S. and Callisaya, M.L.** [Developmental Imaging, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Associations between brain structure and dual decline in gait and cognition', *Neurobiology of Aging* 2024; vol.143, pp.10-18 [PMID: 2034256979] <https://dx.doi.org/10.1016/j.neurobiolaging.2024.08.004>
- Kaufman, J., Overmars, I., Fong, J., Tudravu, J., Devi, R., Volavola, L., Vodonaivalu, L., Jenkins, K., Leask, J., Seale, H., Mohamed, Y., Joshi, K., Datt, H., Sagan, S., Dynes, M., Hoq, M. and Danchin, M.** [Vaccine Uptake Group, Clinical Epidemiology and Biostatistics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Training health workers and community influencers to be Vaccine Champions: a mixed-methods RE-AIM evaluation', *BMJ Global Health* 2024; vol.9(9), article no. e015433 [PMID: 39251236] <https://dx.doi.org/10.1136/bmjgh-2024-015433>
- Keck, M.K., Tietze, A., Sievers, P., Bison, B., Avula, S., Brandner, S., Cheesman, E., Faure-Contier, C., Fenouil, T., Figarella-Branger, D., Gauchotte, G., Goebell, E., Gojo, J.,**

Haberler, C., Hakumaki, J., Hayden, J.T., Jabado, N., Korhonen, L.S., Korshunov, A., Koscielniak, E., Kramm, C.M., Kranendonk, M.E.G., Lavarino, C., Lequin, M., Loiseau, H., Ludlow, L.E., Maher, O., Meyronet, D., Nyman, P., Ora, I., Perwein, T., Pesola, J., Rauramaa, T., Reddingius, R., Samuel, D., Schouten-van Meeteren, A.Y.N., Schuller, U., Sexton-Oates, A., Solomon, D., Varlet, P., Vasiljevic, A., Von Kalle, T., Wefers, A.K., Wesseling, P., White, C., Zamecnik, J., Zapotocky, M., Von Hoff, K. and Jones, D.T.W.

[Murdoch Children's Research Institute; Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Evaluating therapeutic approaches in embryonal tumors with PLAGL1 and PLAGL2 amplification and unraveling molecular parallels in epigenetically related tumors with PLAGL1-alterations', *Neuro-Oncology* 2024; vol.26(Suppl. 4), pp.iv57-iv58 [PMID: 645031950] <https://dx.doi.org/10.1093/neuonc/noae064.198>

Kenyon, K.H., Boonstra, F., Noffs, G., Morgan, A.T., Vogel, A.P., Kolbe, S. and Van Der Walt, A. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The characteristics and reproducibility of motor speech functional neuroimaging in healthy controls', *Frontiers in Human Neuroscience* 2024; vol.18, article no. 1382102 [PMID: 2031030020] <https://dx.doi.org/10.3389/fnhum.2024.1382102>

Kerr, C., Novak, I., Shields, N., Ames, A. and Imms, C. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Do supports and barriers to routine clinical assessment for children with cerebral palsy change over time? A mixed methods study', *Disability and Rehabilitation* 2023; vol.45(6), pp.1005-1015 [PMID: 2023-51958-007] <https://dx.doi.org/10.1080/09638288.2022.2046874>

Khademi, S., Palmer, C., Javed, M., Dimaguila, G.L., Clothier, H., Buttery, J. and Black, J. [Department of Paediatrics, University of Melbourne; SAEFVIC, Murdoch Children's Research Institute; Infectious Diseases, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Near real-time syndromic surveillance of emergency department triage texts using natural language processing: case study in febrile convulsion detection', *JMIR AI* 2024; vol.3, article no. e54449 [PMID: 39213519] <https://dx.doi.org/10.2196/54449>

Khatri, D., Felmingham, B., Moore, C., Lazaraki, S., Stenta, T., Collier, L., Elliott, D.A., Metz, D. and Conyers, R. [Cancer Therapies, Stem Cell Medicine, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Nephrology, Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Evaluating the evidence for genotype-informed Bayesian dosing of tacrolimus in children undergoing solid organ transplantation: a systematic literature review', *British Journal of Clinical Pharmacology* 2024; [Epub ahead of print] [PMID: 2030982330] <https://dx.doi.org/10.1111/bcp.16203>

Kirby, M.L. and Hansford, J.R. [Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The impact of evolving diagnostic methodology on the classification and outcome of central nervous system tumours in childhood: a retrospective cohort study', *Neuro-Oncology* 2024; vol.26(Suppl. 4), pp.iv201 [PMID: 645031154] <https://dx.doi.org/10.1093/neuonc/noae064.705>

Konstantinov, I.E. [Department of Cardiothoracic Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Severe truncal valve insufficiency and biventricular hypertrophy in a low-birth-weight neonate', *Journal of Thoracic and Cardiovascular Surgery* 2024; Sep 13 [Epub ahead of print] [PMID: 39278617] <https://dx.doi.org/10.1016/j.jtcvs.2024.09.012>

Koplin, J.J., Shifti, D.M. and Peters, R.L. [Centre for Food Allergy Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Quantifying the impact of earlier allergen introduction on food allergy and anaphylaxis rates', *Journal of Allergy and Clinical Immunology: In Practice* 2024; vol.12(9), pp.2445-2446 [PMID: 2034424854] <https://dx.doi.org/10.1016/j.jaip.2024.06.048>

Library Update

Kristensen, T.D., Ambrosen, K.S., Raghava, J.M., Syeda, W.T., Dhollander, T., Lemvigh, C.K., Bojesen, K.B., Barber, A.D., Nielsen, M., Rostrup, E., Pantelis, C., Fagerlund, B., Glenthøj, B.Y. and Ebdrup, B.H. [Developmental Imaging, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Publisher correction: Structural and functional connectivity in relation to executive functions in antipsychotic-naïve patients with first episode schizophrenia', *Schizophrenia* 2024; vol.10(1), article no. 77 [PMID: 39244588] <https://dx.doi.org/10.1038/s41537-024-00500-1>

Kristensen, T.D., Ambrosen, K.S., Raghava, J.M., Syeda, W.T., Dhollander, T., Lemvigh, C.K., Bojesen, K.B., Barber, A.D., Nielsen, M.O., Rostrup, E., Pantelis, C., Fagerlund, B., Glenthøj, B.Y. and Ebdrup, B.H. [Developmental Imaging, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Structural and functional connectivity in relation to executive functions in antipsychotic-naïve patients with first episode schizophrenia and levels of glutamatergic metabolites', *Schizophrenia* 2024; vol.10(1), article no. 72 [PMID: 2031188698] <https://dx.doi.org/10.1038/s41537-024-00487-9>

Lacey, S. [Education Hub, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Working interprofessionally - editor's message', *Journal of Medical Imaging and Radiation Sciences* 2024; vol.55(3), article no. 101429 [PMID: 2034354391] <https://dx.doi.org/10.1016/j.jmir.2024.05.002>

Lai, C.L., Santner-Nanan, B., Maltese, P.J., Ong, C.K.S., Palmer, D.J., Campbell, D.E., Makrides, M., Gold, M., Nanan, R., Prescott, S.L. and Hsu, P.S. [Centre for Food Allergy Research (CFAR), Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Impaired calcium influx underlies skewed T helper cell differentiation in children with IgE-mediated food allergies', *Allergy* 2024; [Epub ahead of print] [PMID: 2031286508] <https://dx.doi.org/10.1111/all.16310>

Lai-Kwon, J., Jefford, M., Best, S., Zhang, I. and Rutherford, C. [Australian Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Selecting immune checkpoint inhibitor side effects for real-time monitoring in routine cancer care: a modified Delphi study', *JCO Oncology Practice* 2024; Aug 16 [Epub ahead of print] [PMID: 39151111] <https://dx.doi.org/10.1200/op.24.00037>

Lane, M.M., Travica, N., Gamage, E., Marshall, S., Trakman, G.L., Young, C., Teasdale, S.B., Dissanayaka, T., Dawson, S.L., Orr, R., Jacka, F.N., O'Neil, A., Lawrence, M., Baker, P., Rebholz, C.M., Du, S. and Marx, W. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Sugar-sweetened beverages and adverse human health outcomes: an umbrella review of meta-analyses of observational studies', *Annual Review of Nutrition* 2024; vol.44(1), pp.383-404 [PMID: 39207876] <https://dx.doi.org/10.1146/annurev-nutr-062322-020650>

Langley, J.M., Nolan, T.M., Rämets, M., Richmond, P.C., Rosário Filho, N., Haazen, W., van den Berg, S.P.H., Williams, K., Bastian, A.R., Omoruyi, E., Williams Durkin, J., Salisch, N., Van Geet, G., van Duijnhoven, W., Heijnen, E. and Callendret, B. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A phase 1/2a study evaluating safety and immunogenicity of Ad26.RSV.preF in RSV-seronegative toddlers aged 12-24 months', *Open Forum Infectious Diseases* 2024; vol.11(9), article no. ofae453 [PMID: 39220658] <https://dx.doi.org/10.1093/ofid/ofae453>

Larkins, N.G., Choong, C., Schlaich, M., Quinlan, C., Mynard, J.P., Kim, S., Mori, T.A. and Beilin, L.J. [Department of Nephrology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Defining childhood hypertension: is it too complicated? An evaluation of the potential impact of different approaches in an Australian paediatric population', *Journal of Hypertension* 2024; Jul 15 [Epub ahead of print] [PMID: 39248111] <https://dx.doi.org/10.1097/hjh.0000000000003815>

Lee, M.H., Smith, E.J., Hardy, T.G., Graf, N. and Tumuluri, K. [Department of Ophthalmology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Pediatric orbital juvenile xanthogranuloma: a case series and review of the literature', *Ophthalmic Plastic*

Library Update

and *Reconstructive Surgery* 2024; vol.40(5), pp.479-486 [PMID: 38687290]

<https://dx.doi.org/10.1097/iop.0000000000002696>

Levine, A., et al. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Integrated clinical and molecular characterization of 200 disseminated pediatric lowgrade gliomas', *Neuro-Oncology* 2024; vol.26(Suppl. 4), pp.iv118-iv119 [PMID: 645031162]

<https://dx.doi.org/10.1093/neuonc/noae064.405>

Lewandowsky, S., Schmid, P., Habersaat, K.B., Nielsen, S.M., Seale, H., Betsch, C., Böhm, R., Geiger, M., Craig, B., Sunstein, C., Sah, S., MacDonald, N.E., Dubé, E., Fancourt, D., Larson, H.J., Jackson, C., Mazhnaya, A., Dutta, M., Fountoulakis, K.N., Kachkachishvili, I., Soveri, A., Caserotti, M., Óri, D., de Girolamo, G., Rodriguez-Blazquez, C., Falcón, M., Romay-Barja, M., Forjaz, M.J., Blomquist, S.E., Appelqvist, E., Temkina, A., Lieberoth, A., Harvey, T.S., Holford, D., Fasce, A., Van Damme, P. and Danchin, M. [Vaccine Uptake Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of General Medicine, Royal Children's Hospital, Flemington Road Parkville, Vic., Australia.], 'Lessons from COVID-19 for behavioural and communication interventions to enhance vaccine uptake', *Communications Psychology* 2023; vol.1(1), article no. 35 [PMID: 39242715]

<https://dx.doi.org/10.1038/s44271-023-00036-7>

Lim, M.H., Hennessey, A., Qualter, P., Smith, B.J., Thurston, L., Eres, R. and Holt-Lunstad, J. [Neurodisability and Rehabilitation, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The KIND Challenge community intervention to reduce loneliness and social isolation, improve mental health, and neighbourhood relationships: an international randomized controlled trial', *Social Psychiatry and Psychiatric Epidemiology* 2024; Aug 19 [Epub ahead of print] [PMID: 39158741]

<https://dx.doi.org/10.1007/s00127-024-02740-z>

Liu, C.Y., Hong, Z., Dai, S., Sheth, S. and Shah, S. [Department of Ophthalmology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Bevacizumab biosimilar (bevacizumab-awwb) is safe in the treatment of retinopathy of prematurity', *Clinical and Experimental Ophthalmology* 2024; Sep 9 [Epub ahead of print] [PMID: 39252405]

<https://dx.doi.org/10.1111/ceo.14439>

Liu, I., et al. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'GABAergic neuronal lineage development determines clinically actionable targets in diffuse hemispheric glioma, H3G34-mutant', *Cancer Cell* 2024; Aug 27 [Epub ahead of print] [PMID: 39232581]

<https://dx.doi.org/10.1016/j.ccell.2024.08.006>

Lopez-Suarez, A., Santos-Sebastian, M., Hernanz-Lobo, A., Rincon-Lopez, E., Aguilera-Alonso, D., Saavedra-Lozano, J., Ruiz Serrano, M.J., Hernandez-Bartolome, A., Medrano de Dios, L.M., Jimenez Fuentes, J.L., Navarro, M.L., Tebruegge, M. and Santiago-Garcia, B. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Diagnostic potential of combining plasma biomarkers of tissue damage and inflammation in pediatric TB', *Journal of Microbiology, Immunology and Infection* 2024; [Epub ahead of print] [PMID: 2034583613] <https://dx.doi.org/10.1016/j.jmii.2024.07.011>

Love, C., Sominsky, L., O'Hely, M., Berk, M., Vuillermin, P. and Dawson, S.L. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Prenatal environmental risk factors for autism spectrum disorder and their potential mechanisms', *BMC Medicine* 2024; vol.22(1), article no. 393 [PMID: 39278907] <https://dx.doi.org/10.1186/s12916-024-03617-3>

Luitingh, T.L., Ng, J. and McGrath, K.H. [Department of Neurodevelopment and Disability, Department of Anatomical Pathology, Department of Gastroenterology and Clinical Nutrition, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Co-occurrence of collagenous gastrointestinal disease in siblings in early childhood: new insight into a rare condition',

Library Update

JPGN Reports 2024; vol.5(3), pp.377-383 [PMID: 39149176]

<https://dx.doi.org/10.1002/jpr3.12097>

Maha, A., Kelebi, T., Holmes, A., Kal, M., Greig, J., Nindil, H. and Graham, S.M. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Operational research highlights ongoing challenges for comprehensive TB services in Papua New Guinea', *Public Health Action* 2024; vol.14(3), pp.83-84 [PMID: 39239155] <https://dx.doi.org/10.5588/pha.24.0042>

Mainzer, R.M., Moreno-Betancur, M., Nguyen, C.D., Simpson, J.A., Carlin, J.B. and Lee, K.J. [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Gaps in the usage and reporting of multiple imputation for incomplete data: findings from a scoping review of observational studies addressing causal questions', *BMC Medical Research Methodology* 2024; vol.24(1), article no. 193 [PMID: 39232661] <https://dx.doi.org/10.1186/s12874-024-02302-6>

Mallise, C., Wall, L., Paolucci, F., Davies, K., La Hera Fuentes, G., Wilson, J., Tickner, C., Kay-Lambkin, F. and Heinsch, M. [Brain and Mind, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Virtual service delivery in mental health and substance use care: a systematic review of preference elicitation studies', *Community Mental Health Journal* 2024; Sep 13 [Epub ahead of print] [PMID: 39269570] <https://dx.doi.org/10.1007/s10597-024-01350-y>

Massey, S., Ang, C.S., Davidson, N.M., Quigley, A., Rollo, B., Harris, A.R., Kapsa, R.M.I., Christodoulou, J. and Van Bergen, N.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.], 'Correction: Novel CDKL5 targets identified in human iPSC-derived neurons', *Cellular and Molecular Life Sciences* 2024; vol.81(1), article no. 392 [PMID: 39254686] <https://dx.doi.org/10.1007/s00018-024-05421-x>

Mateos, M.K., Ajuyah, P., Fuentes-Bolanos, N., El Kamand, S., Barahona, P., Altekoester, A., Mayoh, C., Holiday, H., Liu, J., Cui, L., Pfaff, E., Mackay, A., Resnick, A., Pinese, M., Lau, L.M.S., Khuong-Quang, D.A., Dias, K., Goudie, C., Salkeld, A., Lynne Rokita, J., Jones, D.T.W., Juretic, N., Hayden, E., Pfister, S.M., Kramm, C.M., Blattner-Johnson, M., Jabado, N., Tsoli, M., Vittorio, O., Mueller, S., Guo, Y., Tucker, K., Waszak, S.M., Perreault, S., Jones, C., Wong-Erasmus, M., Cowley, M.J. and Ziegler, D.S. [Murdoch Children's Research Institute; Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Pediatric patients with diffuse midline glioma demonstrate an unexpected prevalence of germline variants in homologous recombination genes', *Neuro-Oncology* 2024; vol.26(Suppl. 4), pp.iv36-iv37 [PMID: 645031667] <https://dx.doi.org/10.1093/neuonc/noae064.129>

Mazarakis, N., Toh, Z.Q., Nguyen, J., Higgins, R.A., Rudge, J., Whittle, B., Woudberg, N.J., Devine, J., Gooley, A., Lapierre, F., Crawford, N.W., Tosif, S. and Licciardi, P.V. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Evaluation of SARS-CoV-2 antibody response between paired fingerprick (hemaPEN) and venepuncture collected samples in children and adults', *medRxiv* 2024; [Epub ahead of print] [PMID: 2033953714] <https://dx.doi.org/10.1101/2024.07.24.24310954>

McCabe, P., Beiting, M., Hitchcock, E.R., Maas, E., Meredith, A., Morgan, A.T., Potter, N.L., Preston, J.L., Moorer, L., Aggarwal, P., Ballard, K., Smith, L.B., Caballero, N.F., Cabbage, K., Case, J., Caspari, S., Chenausky, K.V., Cook, S., Grzelak, E., Gomez, M., Hagopian, A., Highman, C., Hodits, A., Iuzzini-Seigel, J., LeVos-Carlson, J., Lewis, B.A., Mayro, P., Mehta, J., Miller, G., Mory, K.D., Murray, E., Overby, M.S., Pasquel-Lefebvre, L., Peavy, D., Raaz, C.V., Rea, B., Ford, D.S., Smith, L., Swartz, M.T., Taberski, M., Terband, H., Thomas, D.C., Valentine, H., Tellingan, M.V., Velleman, S., Wang, E., White, S., Wong, E.C.H. and Grigos, M.I. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Research

Library Update

priorities for childhood apraxia of speech: a long view', *Journal of Speech, Language, and Hearing Research* 2024; vol.67(9S), pp.3255-3268 [PMID: 645081867]
https://dx.doi.org/10.1044/2024_JSLHR-24-00196

McDonald, E., Pittet, L.F., Barry, S.E., Bonten, M., Campbell, J., Croda, J., Croda, M.G., Dalcolmo, M.P., Davidson, A., de Almeida, E.V.F.F., Dos Santos, M.G., Gardiner, M.K., Gell, M.G., Gwee, A., Krastev, M.A., Lacerda, M.V.G., Lucas, M., Lynn, D.J., Manning, L., McPhate, M.N., Perrett, K.P., Post, J.J., Prat-Aymerich, C., Quinn, M.L.E., Richmond, P.C., Wood, N.J., Messina, N.L. and Curtis, N. [Infectious Diseases Group, Melbourne Children's Trial Centre, Antimicrobials Group, Population Allergy Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Research Operations, Infectious Diseases, Department of Allergy and Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Antecedent and persistent symptoms in COVID-19 and other respiratory illnesses: insights from prospectively collected data in the BRACE trial', *Journal of Infection* 2024; Sep 6 [Epub ahead of print] [PMID: 39245151]
<https://dx.doi.org/10.1016/j.jinf.2024.106267>

McLaren, J.R.M., Makdissi, M., Hearps, S.J.C. and Davis, G.A. [Brain & Mind, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The effect of assessor expertise on reliability of analysis of video signs associated with concussion in Australian football', *Journal of Science and Medicine in Sport* 2024; [Epub ahead of print] [PMID: 2034354486]
<https://dx.doi.org/10.1016/j.jsams.2024.08.200>

McTague, A., Scheffer, I.E., Kullmann, D.M. and Sisodiya, S. [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Epilepsies', *Handbook of Clinical Neurology* 2024; vol.203, pp.157-184 [PMID: 39174247] <https://dx.doi.org/10.1016/B978-0-323-90820-7.00016-1>

Mendonça, M., Ni, Y., Baumann, N., Darlow, B.A., Horwood, J., Doyle, L.W., Cheong, J.L.Y., Anderson, P.J., Bartmann, P., Marlow, N., Johnson, S., Kajantie, E., Hovi, P., Nosarti, C., Indredavik, M.S., Evensen, K.A.I., Räikkönen, K., Heinonen, K., van der Pal, S., Woodward, L.J., Harris, S., Eves, R. and Wolke, D. [Department of Paediatrics, University of Melbourne; Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Romantic and sexual relationships of young adults born very preterm: an individual participant data meta-analysis', *Acta Paediatrica* 2024; Sep 10 [Epub ahead of print] [PMID: 39252537] <https://dx.doi.org/10.1111/apa.17397>

Miah, M.A.A., Chandna, J., Gurung, R., Masoud, N.S., Paul, P., Ameen, S., Basnet, O., Miraji, M., Tann, C., Mili, I.A., Hossain, A., Chowdhury, A.I., Alam, A., Milner, K.M., Arifeen, S.E., Kc, A., Manji, K., Lynch, P., Lawn, J.E. and Hamadani, J.D. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Every Newborn-Reach Up Early Education Intervention for All Children (EN-REACH)- a parent group intervention for school readiness in Bangladesh, Nepal, and Tanzania: study protocol for a cluster randomized controlled trial', *Trials* 2024; vol.25(1), article no. 556 [PMID: 39180108]
<https://dx.doi.org/10.1186/s13063-024-08381-6>

Miah, M.A.A., Chandna, J., Gurung, R., Masoud, N.S., Paul, P., Ameen, S., Basnet, O., Miraji, M., Tann, C., Mili, I.A., Hossain, A., Chowdhury, A.I., Alam, A., Milner, K.M., Arifeen, S.E., Kc, A., Manji, K., Lynch, P., Lawn, J.E. and Hamadani, J.D. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Correction: Every Newborn-Reach Up Early Education Intervention for All Children (EN-REACH)- a parent group intervention for school readiness in Bangladesh, Nepal, and Tanzania: study protocol for a cluster randomized controlled trial', *Trials* 2024; vol.25(1), article no. 602 [PMID: 39252028] <https://dx.doi.org/10.1186/s13063-024-08445-7>

Miley, A.E., Patronick, J., Zhang, N., Bode, R.L., Adlam, A.L.R., Beers, S.R., Wade, S.L., Kurowski, B.G., Adlam, A., Agbeko, R., Au, A., Beers, S., Bell, M.J., Butt, W., Chima, R.S., Clark, R., Deep, A., Edwards, R., Fabio, A., Ferrazzano, P., Figaji, A., Kirkwood,

Library Update

M., Kong, M., LaRovere, K., MacIntosh, I., Mahoney, S., Martin, L.J., McNally, K., Miles, D., Morris, K., O'Brien, N., Pilipenko, V., Ramirez, J.B., Robertson, C., Sarnaik, A., Schober, M., Soto, J.P., Telling, A., Thangarajah, H., Thomas, N.J., Treble-Barna, A., Walson, K., West, A.N., Willyerd, A., Wisniewski, S.R. and Zimmerman, J.

[Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Social environment and neurobehavioral outcomes 1 year after severe pediatric TBI in the intensive care unit', *Journal of Head Trauma Rehabilitation* 2024; [Epub ahead of print] [PMID: 2034137908]

<https://dx.doi.org/10.1097/HTR.0000000000000943>

Mitchell, E., Tavui, A., Andersson, S., Lake, S., Koroivueta, A., Koroivueta, J., Kaurasi, R., Bechu, V., Kaldor, J., Steer, A. and Romani, L. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Acceptability of a nationwide scabies mass drug administration (MDA) program in Fiji: a qualitative interview-based study', *Lancet Regional Health - Western Pacific* 2024; vol.51, article no. 101194 [PMID: 2034398301]

<https://dx.doi.org/10.1016/j.lanwpc.2024.101194>

Mitsi, E., Nikolaou, E., Goncalves, A., Blizard, A., Hill, H., Farrar, M., Hyder-Wright, A., Akeju, O., Hamilton, J., Howard, A., Elterish, F., Solorzano, C., Robinson, R., Reiné, J., Collins, A.M., Gordon, S.B., Moxon, R.E., Weiser, J.N., Bogaert, D. and Ferreira, D.M.

[Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'RSV and rhinovirus increase pneumococcal carriage acquisition and density, whereas nasal inflammation is associated with bacterial shedding', *Cell Host and Microbe* 2024; vol.32(9), pp.1608-1620.e4 [PMID: 39181126]

<https://dx.doi.org/10.1016/j.chom.2024.07.024>

Mohren, L., Erdlenbruch, F., Leitão, E., Kilpert, F., Hönes, G.S., Kaya, S., Schröder, C., Thieme, A., Sturm, M., Park, J., Schlüter, A., Ruiz, M., Morales de la Prida, M., Casanovas, C., Becker, K., Roggenbuck, U., Pechlivanis, S., Kaiser, F.J., Synofzik, M., Wirth, T., Anheim, M., Haack, T.B., Lockhart, P.J., Jöckel, K.H., Pujol, A., Klebe, S., Timmann, D. and Depienne, C.

[Bruce Lefroy Centre, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Identification and characterisation of pathogenic and non-pathogenic FGF14 repeat expansions', *Nature Communications* 2024; vol.15(1), article no. 7665 [PMID: 39227614]

<https://dx.doi.org/10.1038/s41467-024-52148-1>

Moloney, S., Carruthers, V., Davis, M.J., Bhuvu, D.D., Mignone, C., Singh, S., Gardiner, R.E., Valvi, S., Eisenstat, D.D. and Hansford, J.R.

[Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Medical Imaging, Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Predicting early death in diffuse midline glioma', *Neuro-Oncology* 2024; vol.26(Suppl. 4), pp.iv30 [PMID: 645031331] <https://dx.doi.org/10.1093/neuonc/noae064.107>

Morgan, H.J., Clothier, H.J., Witowski, P., Boyd, J.H., Kattan, G.S., Dimaguila, G.L., Shetty, A.N. and Buttery, J.P.

[Epi-informatics Group, Surveillance of Adverse Events Following Vaccination In the Community (SAEFVIC), Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Infectious Diseases Unit, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Establishing the Vaccine Safety Health Link: a large, linked data resource for the investigation of vaccine safety concerns', *Australian and New Zealand Journal of Public Health* 2024; vol.48(5), article no. 100188 [PMID: 39260065]

<https://dx.doi.org/10.1016/j.anzjph.2024.100188>

Muscat, C.C., McCabe, S.A., Morgan, A.T., Scratch, S.E., MacKay, M.T., Lewis, I. and Beal, D.S.

[Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Neural mechanisms driving speech and language recovery following childhood stroke: a scoping review', *Disability and Rehabilitation* 2024; Sep 1 [Epub ahead of print] [PMID: 39218014] <https://dx.doi.org/10.1080/09638288.2024.2390053>

- Ng, E.S., Sarila, G., Li, J.Y., Edirisinghe, H.S., Saxena, R., Sun, S., Bruveris, F.F., Labonne, T., Sleebs, N., Maytum, A., Yow, R.Y., Inguanti, C., Motazedian, A., Calvanese, V., Capellera-Garcia, S., Ma, F., Nim, H.T., Ramialison, M., Bonifer, C., Mikkola, H.K.A., Stanley, E.G. and Elefanty, A.G.** [Novo Nordisk Foundation Center for Stem Cell Medicine (reNEW), Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Long-term engrafting multilineage hematopoietic cells differentiated from human induced pluripotent stem cells', *Nature Biotechnology* 2024; Sep 2 [Epub ahead of print] [PMID: 39223325] <https://dx.doi.org/10.1038/s41587-024-02360-7>
- Nunn, J.L., Takashima, M.D., Wray-Jones, E.M., Soosay Raj, T.A., Hanna, D.M.T. and Ullman, A.J.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Central venous access device adverse events in pediatric patients with cancer: a systematic review and meta-analysis', *Supportive Care in Cancer* 2024; vol.32(10), article no. 662 [PMID: 39283363] <https://dx.doi.org/10.1007/s00520-024-08853-0>
- Nyaga, D.M., Tsai, P., Gebbie, C., Phua, H.H., Yap, P., Le Quesne Stabej, P., Farrow, S., Rong, J., Toldi, G., Thorstensen, E., Stark, Z., Lunke, S., Gamet, K., Van Dyk, J., Greenslade, M. and O'Sullivan, J.M.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Benchmarking and quality control for nanopore sequencing and feasibility of rapid genomics in New Zealand: validation phase at a single quaternary hospital', *medRxiv* 2024; [Epub ahead of print] [PMID: 2033109497] <https://dx.doi.org/10.1101/2024.06.13.24307636>
- Oliver, J., Fualautoalasi-Lam, L., Ferdinand, A., Tiatia, R., Jones, B., Engelman, D., Gibney, K.B. and Steer, A.C.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Living with rheumatic fever and rheumatic heart disease in Victoria, Australia: a qualitative study', *PLoS Neglected Tropical Diseases* 2024; vol.18(8), article no. e0012038 [PMID: 39213445] <https://dx.doi.org/10.1371/journal.pntd.0012038>
- Ong, D.S., Licciardi, P.V., Mulholland, K. and Do, L.A.H.** [Infection, Immunity & Global Health, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'An opportunity missed: strengthening health system data on multisystem inflammatory syndrome in children from low- and middle-income countries in Asia', *Public Health in Practice* 2024; vol.8, article no. 100535 [PMID: 39263242] <https://dx.doi.org/10.1016/j.puhip.2024.100535>
- Osei, I., Mendy, E., van Zandvoort, K., Jobe, O., Sarwar, G., Wutor, B.M., Flasche, S., Mohammed, N.I., Bruce, J., Greenwood, B. and Mackenzie, G.A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Directly observed social contact patterns among school children in rural Gambia', *Epidemics* 2024; vol.49, article no. 100790 [PMID: 2034523768] <https://dx.doi.org/10.1016/j.epidem.2024.100790>
- Pank, N.P., Aung, A., Kama, G., Murray, A., Huang, K.L., Greig, J., Bauri, M., Chan, G., Masah, C., Kaison, K., Umali, S., Peter, T., Wera, C., Velaki, C., Ase, M., Krangaie, I., Viru, R., Kurumop, T., Keam, T., Islam, S., Pomat, W., Maha, A., Boga, M., Kal, M., Wuatai, N., Graham, S.M., Majumdar, S.S. and Marukutira, T.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Continuous quality improvement in a community-wide TB screening and prevention programme in Papua New Guinea', *Public Health Action* 2024; vol.14(3), pp.97-104 [PMID: 39239158] <https://dx.doi.org/10.5588/pha.24.0013>
- Passmore, E., Rutz, E. and Ball, G.** [Developmental Imaging, Murdoch Children's Research Institute; Gait Analysis Laboratory, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Single camera markerless motion capture in children with gait pathology', *Gait and Posture* 2024; vol.113(Suppl. 1), pp.174-175 [PMID: 2034371487] <https://dx.doi.org/10.1016/j.gaitpost.2024.07.188>

- Pehlivanurk Kizilkan, M., O'Sullivan, M., Sabet, F., Rivkin, L.E., Safitri Velies, D., Delgado-Zapata, R.M., Akinsanya, T. and Partridge, S.R.** [Centre for Adolescent Health, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Advancing adolescent health: empowering future leaders and bridging gaps in research and policy', *Journal of Adolescent Health* 2024; vol.75(4 Suppl.), pp.53-55 [PMID: 2034408121] <https://dx.doi.org/10.1016/j.jadohealth.2024.07.005>
- Pellerin, D., Mereaux, J.L., Boluda, S., Danzi, M.C., Dicaire, M.J., Davoine, C.S., Genis, D., Spurdens, G., Ashton, C., Hammond, J.M., Gerhart, B.J., Chelban, V., Le, P.U., Safisamghabadi, M., Yanick, C., Lee, H., Nageswaran, S.K., Matos-Rodrigues, G., Jaunmuktane, Z., Petrecca, K., Akbarian, S., Nussenzweig, A., Usdin, K., Renaud, M., Bonnet, C., Ravenscroft, G., Saporta, M.A., Napierala, J.S., Houlden, H., Deveson, I.W., Napierala, M., Brice, A., Porcel, L.M., Seilhean, D., Zuchner, S., Durr, A. and Brais, B.** [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Somatic instability of the FGF14-SCA27B GAA*TTC repeat reveals a marked expansion bias in the cerebellum', *medRxiv* 2024; [Epub ahead of print] [PMID: 2033952970] <https://dx.doi.org/10.1101/2024.07.01.24309777>
- Pellicci, D.G., Tavakolinia, N., Perriman, L., Berzins, S.P. and Menne, C.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Thymic development of human natural killer T cells: recent advances and implications for immunotherapy', *Frontiers in Immunology* 2024; vol.15, article no. 1441634 [PMID: 2031307819] <https://dx.doi.org/10.3389/fimmu.2024.1441634>
- Peters, S., Guccione, L., Francis, J., Best, S., Tavender, E., Curran, J., Davies, K., Rowe, S., Palmer, V.J. and Klaic, M.** [Emergency Research, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Evaluation of research co-design in health: a systematic overview of reviews and development of a framework', *Implementation Science* 2024; vol.19(1), article no. 63 [PMID: 39261956] <https://dx.doi.org/10.1186/s13012-024-01394-4>
- Pharande, P., Sehgal, A. and Menahem, S.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Cardiovascular sequelae of bronchopulmonary dysplasia in preterm neonates born before 32 weeks of gestational age: impact of associated pulmonary and systemic hypertension', *Journal of Cardiovascular Development and Disease* 2024; vol.11(8), article no. 233 [PMID: 39195141] <https://dx.doi.org/10.3390/jcdd11080233>
- Piazza, C.L., Doyle, L.W., Pascoe, L., Mainzer, R.M., Takagi, M., Cheong, J.L. and Anderson, P.J.** [Clinical Sciences, Clinical Epidemiology and Biostatistics Unit, Brain and Mind Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Twenty four-hour blood pressure and cognitive outcomes in adolescents born extremely preterm and at term', *Acta Paediatrica* 2024; [Epub ahead of print] [PMID: 2031037324] <https://dx.doi.org/10.1111/apa.17395>
- Priest, N., Lim, C.K., Doery, K., Lawrence, J.A., Zouboulis, G., King, G., Lamisa, D., He, F., Wijesuriya, R., Mateo, C.M., Chong, S., Truong, M., Perry, R., King, P.T., Paki, N.P., Joseph, C., Pagram, D., Lekamge, R.B., Mikolajczak, G., Darnett, E., Trenerry, B., Jha, S., Masunga, J.G., Paradies, Y., Kelly, Y., Karlsen, S. and Guo, S.** [Centre for Community Child Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Racism and health and wellbeing among children and youth - an updated systematic review and meta-analysis', *medRxiv* 2024; [Epub ahead of print] [PMID: 2033953537] <https://dx.doi.org/10.1101/2024.07.18.24310663>
- Pynaker, C., McCoy, J., Halliday, J., Lewis, S., Amor, D.J., Walker, S.P. and Hui, L.** [Reproductive Epidemiology Group, Neurodisability and Rehabilitation Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Perinatal outcomes after a prenatal diagnosis of a fetal copy number variant: a retrospective population-based cohort study', *BMC Pediatrics* 2024; vol.24(1), article no. 536 [PMID: 39174956] <https://dx.doi.org/10.1186/s12887-024-05012-6>

Rafehi, H., Fearnley, L.G., Read, J., Snell, P., Davies, K.C., Scott, L., Gillies, G., Thompson, G.C., Field, T.A., Eldo, A., Bodek, S., Butler, E., Chen, L., Drago, J., Goel, H., Hackett, A., Halmagyi, G.M., Hannaford, A., Kotschet, K., Kumar, K.R., Kumble, S., Lee-Archer, M., Malhotra, A., Paine, M., Poon, M., Pope, K., Reardon, K., Ring, S., Ronan, A., Silsby, M., Smyth, R., Stutterd, C., Wallis, M., Waterston, J., Wellings, T., West, K., Wools, C., Wu, K.H.C., Szmulewicz, D.J., Delatycki, M.B., Bahlo, M. and Lockhart, P.J. [Bruce Lefroy Centre, Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Bridging the gap: a prospective trial comparing programmable targeted long-read sequencing and short-read genome sequencing for genetic diagnosis of cerebellar ataxia', *medRxiv* 2024; [Epub ahead of print] [PMID: 2033953073] <https://dx.doi.org/10.1101/2024.07.08.24309939>

Rees, L., Friis, T., Woodward-Kron, R. and Munsie, M. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'What is known about healthcare professional-patient communication when discussing stem cell therapies? A scoping review', *Patient Education and Counseling* 2025; vol.130, article no. 108430 [PMID: 2034506944] <https://dx.doi.org/10.1016/j.pec.2024.108430>

Reid, S.M., Hinwood, G.L., Guzys, A.T., Hunt, R.W. and Reddihough, D.S. [Neurodisability and Rehabilitation, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Neurodevelopment and Disability, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Major structural congenital anomalies and causal pathways in people with cerebral palsy', *Developmental Medicine and Child Neurology* 2024; Sep 05 [Epub ahead of print] [PMID: 39233603] <https://dx.doi.org/10.1111/dmcn.16073>

Reisman, E.G., Botella, J., Huang, C., Schittenhelm, R.B., Stroud, D.A., Granata, C., Chandrasiri, O.S., Ramm, G., Oorschot, V., Caruana, N.J. and Bishop, D.J. [Murdoch Children's Research Institute; Victorian Clinical Genetics Services, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Fibre-specific mitochondrial protein abundance is linked to resting and post-training mitochondrial content in the muscle of men', *Nature Communications* 2024; vol.15(1), article no. 7677 [PMID: 39227581] <https://dx.doi.org/10.1038/s41467-024-50632-2>

Richmond, P., Nolan, T., McGirr, A., Napier-Flood, F., Kim, J., Leah, A., Xie, F., Campbell, J.D., Godeaux, O., Henry, O., Wood, N. and Janssen, R.S. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Phase 1 trial of an investigational Tdap booster vaccine with CpG 1018 adjuvant compared with Boostrix in healthy adults and adolescents', *Vaccine* 2024; vol.42(24), article no. 126251 [PMID: 2034355185] <https://dx.doi.org/10.1016/j.vaccine.2024.126251>

Riggioni, C., Leung, A., Peters, R.L. and Eigenmann, P. [Department of Paediatrics, University of Melbourne; Centre for Food and Allergy Research (CFAR), Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Navigating the changing landscape of pediatric allergies in the Asia Pacific region', *Pediatric Allergy and Immunology* 2024; vol.35(9), article no. e14229 [PMID: 39225041] <https://dx.doi.org/10.1111/pai.14229>

Robbins, N., Massie, R.J., McWhinney, A., Heather, N., Greed, L., Graham, P., Shepherd, S., Andersen, T. and Greaves, R.F. [Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Is sweat conductivity still a relevant screening test for cystic fibrosis? Participation over 10 years', *Clinical Chemistry and Laboratory Medicine* 2024; Aug 19 [Epub ahead of print] [PMID: 39166745] <https://dx.doi.org/10.1515/cclm-2024-0909>

Rosenbaum, P.L., Imms, C., Miller, L., Hughes, D. and Cross, A. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Perspectives in childhood-onset disabilities: integrating 21st-Century concepts to expand our horizons', *Disability and Rehabilitation* 2024; 26 Aug [Epub ahead of print] [PMID: 645096945] <https://dx.doi.org/10.1080/09638288.2024.2394647>

Library Update

- Ross, H.L., Milne, S.C., Foster, A.M., Dalla Santa, E., Grehan, K. and Farlie, M.K.** [Bruce Lefroy Centre, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Exploring what influences physiotherapists' capability, opportunity and motivation to integrate new evidence into routine clinical care using the Balance Intensity Scale', *Disability and Rehabilitation* 2024; Sep 3 [Epub ahead of print] [PMID: 39225045] <https://dx.doi.org/10.1080/09638288.2024.2396059>
- Rothensteiner, M., Leeb, F., Gotzinger, F., Tebruegge, M. and Zacharasiewicz, A.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Long COVID in children and adolescents: a critical review', *Children* 2024; vol.11(8), article no. 972 [PMID: 2031128936] <https://dx.doi.org/10.3390/children11080972>
- Samarakoon, H., Wan, Y.K., Parameswaran, S., Goke, J., Gamaarachchi, H. and Deveson, I.W.** [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Leveraging basecaller's move table to generate a lightweight k-mer model', *bioRxiv* 2024; [Epub ahead of print] [PMID: 2034112670] <https://dx.doi.org/10.1101/2024.06.30.601452>
- Samiullah, M., Buttery, J., Clothier, H.J., Yin, J., Mallard, J., Munakabayo, J., Kattan, G.S. and Dimaguila, G.L.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Framework for implementation of Poisson MaxSPRT technique with variations for vaccine safety', *medRxiv* 2024; [Epub ahead of print] [PMID: 2033953720] <https://dx.doi.org/10.1101/2024.07.24.24310962>
- Saxena, R., Maytum, A., Labonne, T., Sarila, G., Inguanti, C., Edirisinghe, H., Stanley, E., Ng, E. and Elefanty, A.** [Novo Nordisk Foundation Center for Stem Cell Medicine (reNEW), Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], '3157 - Runx1 expression tracks human hematopoiesis from hemogenic endothelium to hematopoietic stem cells', *Experimental Hematology* 2024; vol.137(Suppl.), article no. 104478 [PMID: 2034281197] <https://dx.doi.org/10.1016/j.exphem.2024.104478>
- Saynhalath, R., Disma, N., Taverner, F.J., von Ungern-Sternberg, B.S., Andropoulos, D., Ng, A.S., Shields, B.B., Izzo, F., Lee-Archer, P., McCann, M.E., Montagnini, L., Koppers, B., Lenares, E., Sheppard, S., de Graaff, J.C., Lee, K.J., Wang, X., Szmuk, P., Davidson, A.J. and Skowno, J.J.** [Department of Anaesthesia, Royal Children's Hospital; Anaesthesia Research Group, Clinical Epidemiology and Biostatistics Unit, Melbourne Children's Trials Centre, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Short-term outcomes in infants following general anesthesia with low-dose sevoflurane/dexmedetomidine/remifentanyl versus standard dose sevoflurane (The TREX trial)', *Anesthesiology* 2024; Sep 16 [Epub ahead of print] [PMID: 39283983] <https://dx.doi.org/10.1097/aln.0000000000005232>
- Scheffer, I.E., Zuberi, S., Mefford, H.C., Guerrini, R. and McTague, A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Author correction: Developmental and epileptic encephalopathies', *Nature reviews. Disease Primers* 2024; vol.10(1), article no. 66 [PMID: 39271712] <https://dx.doi.org/10.1038/s41572-024-00558-2>
- Scheffer, I.E., Zuberi, S., Mefford, H.C., Guerrini, R. and McTague, A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Paediatric Neurosciences, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Developmental and epileptic encephalopathies', *Nature Reviews Disease Primers* 2024; vol.10(1), article no. 61 [PMID: 39237642] <https://dx.doi.org/10.1038/s41572-024-00546-6>
- Schneider, K.J., Leclerc, S., Beauchamp, M.H., Audrit, H., Fremont, P., Soligon, C.A., Beaudoin, C., Echemendia, R., Davis, G.A. and Patricios, J.S.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'French language versions of the SCAT tools:

Library Update

translation and cultural adaptation', *Journal de Traumatologie du Sport* 2024; vol.41(3), pp.205-207 [PMID: 2034160509] <https://dx.doi.org/10.1016/j.jts.2024.07.008>

Schulze, M., Coghill, D., Lux, S., Philipsen, A. and Silk, T. [Department of Paediatrics, University of Melbourne; Department of Mental Health, Royal Children's Hospital; Neurodevelopment and Disability Research, Developmental Imaging, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Assessing brain iron and its relationship to cognition and comorbidity in children with ADHD with quantitative susceptibility mapping (QSM)', *Biological Psychiatry-Cognitive Neuroscience and Neuroimaging* 2024; Aug 30 [Epub ahead of print] [PMID: 39218036] <https://dx.doi.org/10.1016/j.bpsc.2024.08.015>

Schuermans, I.K., Mulder, R.H., Baltramonaityte, V., Lahtinen, A., Qiuyu, F., Rothmann, L.M., Staginnus, M., Tuulari, J., Burt, S.A., Buss, C., Craig, J.M., Donald, K.A., Felix, J.F., Freeman, T.P., Grassi-Oliveira, R., Huels, A., Hyde, L.W., Jones, S.A., Karlsson, H., Karlsson, L., Koen, N., Lawn, W., Mitchell, C., Monk, C.S., Mooney, M.A., Muetzel, R., Nigg, J.T., Belangero, S.I.N., Notterman, D., O'Connor, T., O'Donnell, K.J., Pan, P.M., Paunio, T., Ryabinin, P., Saffery, R., Salum, G.A., Seal, M., Silk, T.J., Stein, D.J., Zar, H., Walton, E. and Cecil, C.A.M. [Developmental Imaging, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Consortium profile: the Methylation, Imaging and NeuroDevelopment (MIND) consortium', *medRxiv* 2024; [Epub ahead of print] [PMID: 2033110257] <https://dx.doi.org/10.1101/2024.06.23.24309353>

Segal, A., Smith, R.E., Chopra, S., Oldham, S., Parkes, L., Aquino, K., Kia, S.M., Wolfers, T., Franke, B., Hoogman, M., Beckmann, C.F., Westlye, L.T., Andreassen, O.A., Zalesky, A., Harrison, B.J., Davey, C.G., Soriano-Mas, C., Cardoner, N., Tiego, J., Yücel, M., Braganza, L., Suo, C., Berk, M., Cotton, S., Bellgrove, M.A., Marquand, A.F. and Fornito, A. [Developmental Imaging, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Multiscale heterogeneity of white matter morphometry in psychiatric disorders', *bioRxiv* 2024; Aug 6 [Epub ahead of print] [PMID: 39149253] <https://dx.doi.org/10.1101/2024.08.04.606523>

Semcesen, L.N., Robinson, D.R.L. and Stroud, D.A. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Generating mammalian knock-out cell lines to investigate mitochondrial protein complex assembly', *Methods in Enzymology* 2024; [Epub ahead of print] [PMID: 2034254773] <https://dx.doi.org/10.1016/bs.mie.2024.07.056>

Sett, A., Dahm, S.I. and Tingay, D.G. [Neonatal Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Lung ultrasound and regional heterogeneity: a bedside solution to an underrecognized problem?', *Anesthesiology* 2024; vol. 141(4), pp.635-637 [PMID: 39254536] <https://dx.doi.org/10.1097/aln.0000000000005136>

Sett, A., Foo, G., Ngeow, A., Thomas, N., Kee, P.P.L., Zayegh, A., Hodgson, K.A., Donath, S.M., Tingay, D.G., Davis, P.G., Manley, B.J. and Rogerson, S.R. [Neonatal Research, Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Predicting extubation failure in preterm infants using lung ultrasound: a diagnostic accuracy study', *Archives of Disease in Childhood. Fetal and Neonatal Edition* 2024; Aug 19 [Epub ahead of print] [PMID: 39160076] <https://dx.doi.org/10.1136/archdischild-2024-327172>

Seymour, M., Pecora, L., McMahon, G., Wood, C.E., Feinberg, M., Hock, R. and Giallo, R. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Trajectories of psychological distress for Australian fathers parenting a child on the autism spectrum: evidence from early childhood to adolescence', *Autism* 2024; [Epub ahead of print] [PMID: 2031271125] <https://dx.doi.org/10.1177/13623613241272005>

Shanthikumar, S., Gubbels, L., Davies, K., Walker, H., Wong, A.T.C., Levi, E., Saffery, R., Ranganathan, S. and Neeland, M.R. [Infection, Immunity and Global Health, Murdoch

Library Update

Children's Research Institute; Department of Paediatrics, University of Melbourne; Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Highly multiplexed cytokine analysis of bronchoalveolar lavage and plasma reveals age-related dynamics and correlates of inflammation in children', *medRxiv 2024*; [Epub ahead of print] [PMID: 2033952898] <https://dx.doi.org/10.1101/2024.06.28.24309620>

Shiraishi, D.H., Saha, S., Adanyeguh, I.M., Coccozza, S., Corben, L.A., Deistung, A., Delatycki, M.B., Dogan, I., Gaetz, W., Georgiou-Karistianis, N., Graf, S., Grisoli, M., Henry, P.G., Jarola, G.M., Joers, J.M., Langkammer, C., Lenglet, C., Li, J., Lobo, C.C., Lock, E.F., Lynch, D.R., Mareci, T.H., Martinez, A.R.M., Monti, S., Nigri, A., Pandolfo, M., Reetz, K., Roberts, T.P., Romanzetti, S., Rudko, D.A., Scaravilli, A., Schulz, J.B., Subramony, S.H., Timmann, D., Franca, M.C., Harding, I.H. and Rezende, T.J.R. [Bruce Lefroy Centre for Genetic Health Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Automated dentate nucleus segmentation from QSM images using deep learning', *medRxiv 2024*; [Epub ahead of print] [PMID: 2033109831] <https://dx.doi.org/10.1101/2024.06.17.24308662>

Simms-Cendan, J., Aguilar, A., Orti, M., DiNunzio, C., Anastasia, V., Rome, E., Drejza, M., Jayasinghe, J., Panova, D.I. and Labovsky, M. [Department of Gynaecology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'FIGJ and NASPAG advocacy statement - eliminating the persistent misconception of the "virgin hymen"', *Journal of Pediatric and Adolescent Gynecology 2024*; Sep 11 [Epub ahead of print] [PMID: 39270924] <https://dx.doi.org/10.1016/j.jpog.2024.08.014>

Smith, J., Karlaftis, V., Hearps, S., Attard, C., Savoia, H., Campbell, J. and Monagle, P. [Laboratory Services, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Continuous reference intervals for holotranscobalamin, homocysteine and folate in a healthy paediatric cohort', *Annals of Clinical Biochemistry 2024*; Aug 20 [Epub ahead of print] [PMID: 39163146] <https://dx.doi.org/10.1177/00045632241280344>

Smolich, J.J., Kenna, K.R. and Mynard, J.P. [Heart Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Returning to evidence-based mechanisms and concepts in preterm birth transition physiology', *Journal of Physiology 2024*; vol.602(17), pp.4329-4331 [PMID: 2030999569] <https://dx.doi.org/10.1113/jp287169>

Sondlane, H., Ogunbayo, A., Donato, C., Mogotsi, M., Esona, M., Hallbauer, U., Bester, P., Goedhals, D. and Nyaga, M. [Enteric Diseases Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Corrigendum to "Whole genome molecular analysis of respiratory syncytial virus pre and during the COVID-19 pandemic in Free State province, South Africa" [Virus Research, Volume 347, September 2024, 199421]', *Virus Research 2024*; vol.349, article no. 199449 [PMID: 39294005] <https://dx.doi.org/10.1016/j.virusres.2024.199449>

Sorensen, L., Humenick, A., Poon, S.S.B., Han, M.N., Mahdavian, N.S., Rowe, M.C., Hamnett, R., Gómez-de-Mariscal, E., Neckel, P.H., Saito, A., Mutunduwe, K., Glennan, C., Haase, R., McQuade, R.M., Foong, J.P.P., Brookes, S.J.H., Kaltschmidt, J.A., Muñoz-Barrutia, A., King, S.K., Veldhuis, N.A., Carbone, S.E., Poole, D.P. and Rajasekhar, P. [Department of Paediatric Surgery, Royal Children's Hospital; Surgical Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Gut Analysis Toolbox: automating quantitative analysis of enteric neurons', *Journal of Cell Science 2024*; Sep 2 [Epub ahead of print] [PMID: 39219476] <https://dx.doi.org/10.1242/jcs.261950>

Spyrou, J., Aung, K.P., Vanyai, H., Leventer, R.J., Maljevic, S., Lockhart, P.J., Howell, K.B. and Reid, C.A. [Department of Neurology, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Slc35a2 mosaic knockout impacts cortical development,

Library Update

dendritic arborisation, and neuronal firing', *Neurobiology of Disease* 2024; vol.201, article no. 106657 [PMID: 2034473973] <https://dx.doi.org/10.1016/j.nbd.2024.106657>

Stanski, N.L., Gist, K.M., Hasson, D., Stenson, E.K., Seo, J., Ollberding, N.J., Muff-Luett, M., Cortina, G., Alobaidi, R., See, E., Kaddourah, A. and Fuhrman, D.Y. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Characteristics and outcomes of children and young adults with sepsis requiring continuous renal replacement therapy: a comparative analysis from the Worldwide Exploration of Renal Replacement Outcomes Collaborative in Kidney Disease (WE-ROCK)', *Critical Care Medicine* 2024; Sep 11 [Epub ahead of print] [PMID: 39258974] <https://dx.doi.org/10.1097/ccm.0000000000006405>

Stone, K., Atkin, K., Assis, M., Grover, S. and Jayasinghe, Y. [Gynaecology, Medical Imaging, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'EP23.06: External validation of the ovarian-adnexal reporting and data system lexicon in a pediatric population', *Ultrasound in Obstetrics and Gynecology* 2024; vol.64(Suppl. 1), pp.329 [PMID: 645227213] <https://dx.doi.org/10.1002/uog.28942>

Sun, S., Motazedian, A., Li, J.Y., Wijanarko, K., Zhu, J.J., Tharmarajah, K., Strumila, K.A., Shkaruta, A., Nigos, L.R., Schiesser, J.V., Yu, Y., Neeson, P.J., Ng, E.S., Elefanty, A.G. and Stanley, E.G. [Novo Nordisk Foundation Center for Stem Cell Medicine (reNEW), Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Efficient generation of human NOTCH ligand-expressing haemogenic endothelial cells as infrastructure for in vitro haematopoiesis and lymphopoiesis', *Nature Communications* 2024; vol.15(1), article no. 7698 [PMID: 39227582] <https://dx.doi.org/10.1038/s41467-024-51974-7>

Symeonides, C., Aromataris, E., Mulders, Y., Dizon, J., Stern, C., Barker, T.H., Whitehorn, A., Pollock, D., Marin, T. and Dunlop, S. [Centre for Community Child Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'An umbrella review of meta-analyses evaluating associations between human health and exposure to major classes of plastic-associated chemicals', *Annals of Global Health* 2024; vol.90(1), article no. 52 [PMID: 39183960] <https://dx.doi.org/10.5334/aogh.4459>

Syrn, H., Van de Velde, J., De Clercq, G., Verdin, H., Dheedene, A., Peelman, F., Sinclair, A., Ayers, K.L., Bathgate, R.A.D., Cools, M. and De Baere, E. [Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Biallelic RXFP2 variants lead to congenital bilateral cryptorchidism and male infertility, supporting a role of RXFP2 in spermatogenesis', *Human Reproduction* 2024; Sep 2 [Epub ahead of print] [PMID: 39222519] <https://dx.doi.org/10.1093/humrep/deae195>

Taylor-Sands, M., Johnston, M. and Mills, C. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Should the scope of NIPT be limited by a 'threshold of seriousness'?', *European Journal of Human Genetics* 2024; [Epub ahead of print] [PMID: 2031008418] <https://dx.doi.org/10.1038/s41431-024-01684-x>

Thomson, P., Loosley, V., Friedel, E. and Silk, T.J. [Developmental Imaging, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Changes in MRI head motion across development: typical development and ADHD', *Brain Imaging and Behavior* 2024; Aug 27 [Epub ahead of print] [PMID: 39190098] <https://dx.doi.org/10.1007/s11682-024-00910-w>

Thomson-Salo, F. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Winnicott and the Winnicottians 1'. In Huppertz, B. (ed.). *Underlying assumptions in psychoanalytic schools: a comparative perspective*. 2023; New York, NY: Routledge; pp.57-67 [Book link]

Tietze, A., Bison, B., Engelhardt, J., Fenouil, T., Figarella-Branger, D., Goebell, E., Hakumäki, J., Koscielniak, E., Ludlow, L.E., Meyronet, D., Nyman, P., Øra, I., Pesola, J., Rauramaa, T., Reddingius, R.E., Samuel, D., Sexton-Oates, A., Vasiljevic, A., Wefers, A.K., Zamecnik, J., Jones, D., Keck, M.K. and von Hoff, K. [Murdoch Children's Research Institute; Children's Cancer Centre, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'CNS

Library Update

embryonal tumor with PLAGL amplification, a new tumor type in children and adolescents: insights from a comprehensive MRI analysis', *American Journal of Neuroradiology* 2024; Sep 13 [Epub ahead of print] [PMID: 39271290]

<https://dx.doi.org/10.3174/ajnr.A8496>

Tonmukayakul, U., Willoughby, K., Mihalopoulos, C., Reddihough, D., Mulhern, B., Carter, R., Robinson, S. and Chen, G. [Orthopaedic Department, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Correction: Development of algorithms for estimating the Child Health Utility 9D from Caregiver Priorities and Child Health Index of Life with Disabilities', *Quality of Life Research* 2024; Sep 12 [Epub ahead of print] [PMID: 39264542]

<https://dx.doi.org/10.1007/s11136-024-03771-4>

Touraine, P., Chabbert-Buffet, N., Plu-Bureau, G., Duranteau, L., Sinclair, A.H. and Tucker, E.J. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Premature ovarian insufficiency', *Nature Reviews. Disease Primers* 2024; vol.10(1), article no. 63 [PMID: 39266563]

<https://dx.doi.org/10.1038/s41572-024-00547-5>

Tripathi, T., Watson, J., Skrzypek, H., Stump, H., Lewis, S. and Hui, L. [Reproductive Epidemiology, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'EP04.08: "The anxiety coming up to every scan – it destroyed me": a qualitative study of the lived experience of cytomegalovirus infection during pregnancy', *Ultrasound in Obstetrics and Gynecology* 2024; vol.64(Suppl. 1), pp.131 [PMID: 645227348] <https://dx.doi.org/10.1002/uog.28097>

Tutty, E., Archibald, A.D., Boughtwood, T.F., Kirk, E.P., Laing, N.G. and Delatycki, M.B. [Genomics in Society, Genomics Health Alliances, Bruce Lefroy Centre, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Victorian Clinical Genetics Service, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Toward accessible reproductive genetic carrier screening: considerations for implementation at scale', *Advances in Molecular Pathology* 2024; [Epub ahead of print] [PMID: 2034109847]

<https://dx.doi.org/10.1016/j.yamp.2024.06.001>

Vilcins, D., Lee, W.R., Pham, C., Tanner, S., Knibbs, L.D., Burgner, D., Blake, T.L., Mansell, T., Ponsonby, A.L., Sly, P.D. and Barwon Infant Study Investigator Group. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Association of maternal air pollution exposure and infant lung function is modified by genetic propensity to oxidative stress', *Children* 2024; vol.11(8), article no. 937 [PMID: 39201872]

<https://dx.doi.org/10.3390/children11080937>

Wadey, C.A., Tomlinson, O.W., Barker, A.R., Stuart, A.G., Tran, D.L., Laohachai, K., Ayer, J., Weintraub, R.G., Cordina, R. and Williams, C.A. [Department of Cardiology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Percentage predicted peak oxygen consumption in people with Fontan circulation: a rapid systematic scoping review and validation study', *Journal of the American Heart Association* 2024; vol.13(17), article no. e034035 [PMID: 39189612] <https://dx.doi.org/10.1161/jaha.123.034035>

Walker, H., Abbotsford, J., Haeusler, G.M., Yeoh, D., Ramachandran, S., Ng, M., Holzmann, J., Shanthikumar, S., Weerdenburg, H., Hanna, D., Neeland, M.R. and Cole, T. [Children's Cancer Centre, Infection Diseases Unit, Department of General Medicine, Respiratory and Sleep Medicine, Allergy and Immunology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Pulmonary complications post allogeneic haematopoietic stem cell transplant in children', *Clinical and Translational Immunology* 2024; vol.13(9), article no. e70003 [PMID: 39290230]

<https://dx.doi.org/10.1002/cti2.70003>

- Walker, H., Haeusler, G.M., Cole, T., Neeland, M., Hanna, D. and Shanthikumar, S.**
[Children's Cancer Centre, Infection Diseases Unit, Department of General Medicine, Allergy and Immunology, Respiratory and Sleep Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Biomarkers to predict and diagnose pulmonary complications in children post haematopoietic stem cell transplant', *Clinical and Translational Immunology* 2024; vol.13(9), article no. e70002 [PMID: 39290231] <https://dx.doi.org/10.1002/cti2.70002>
- Wells, O., Bhatia, K., Campbell, M., Hansford, J.R., Sullivan, M., Williams, M., Mignone, C., D'Arcy, C., Eisenstat, D.D. and Khuong-Quang, D.A.** [Children's Cancer Centre, Medical Imaging Department, Department of Anatomical Pathology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Primary leptomeningeal medulloblastoma: a single-site retrospective study of 5 cases', *Neuro-Oncology* 2024; vol.26(Suppl. 4), pp.iv156 [PMID: 645031712] <https://dx.doi.org/10.1093/neuonc/noae064.538>
- Williams, A., Coombs, G.W., Bell, J., Daley, D.A., Mowlaboccus, S., Bryant, P.A., Campbell, A.J., Cooley, L., Iredell, J., Irwin, A.D., Kesson, A., McMullan, B., Warner, M.S., Williams, P. and Blyth, C.C.** [Infectious Diseases, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Australian Group on Antimicrobial Research surveillance outcome programs - bloodstream infections and antimicrobial resistance patterns from patients less than 18 years of age, January 2020 - December 2021', *Communicable Diseases Intelligence* 2024; vol.48 [PMID: 39165021] <https://dx.doi.org/10.33321/cdi.2024.48.32>
- Wilson, E., Leventer, R., Cunningham, C., de Silva, M.G., Hodgson, J. and Uebergang, E.**
[Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Anything is better than nothing': exploring attitudes towards novel therapies in leukodystrophy clinical trials', *Orphanet Journal of Rare Diseases* 2024; vol.19(1), article no. 322 [PMID: 39237961] <https://dx.doi.org/10.1186/s13023-024-03320-9>
- Wilson, J., Heinsch, M., Tickner, C., Speirs, B., Wells, H. and Kay-Lambkin, F.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Uptake and engagement of a clinically moderated digital peer support platform to support the mental well-being older adults: a qualitative investigation', *Psychogeriatrics* 2024; Aug 27 [Epub ahead of print] [PMID: 39192632] <https://dx.doi.org/10.1111/psyg.13181>
- Yang, W., Irwin, A., Weerdenburg, H., McWhinney, B., Cole, T., Lei, A., Han, B., Zhu, X. and Gwee, A.** [Children's Cancer Centre, Department of Haematology, Department of General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Antimicrobial Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Serum ganciclovir drug exposure in children receiving standard ganciclovir dosing', *Antimicrobial Agents and Chemotherapy* 2024; Sep 18 [Epub ahead of print] [PMID: 39291998] <https://dx.doi.org/10.1128/aac.00525-24>
- Yeshitila, Y.G., Gold, L., Abimanyi-Ochom, J., Riggs, E., Daba, T.T. and Le, H.N.D.**
[Intergenerational Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Effectiveness and cost-effectiveness of models of maternity care for women from migrant and refugee backgrounds in high-income countries: a systematic review', *Social Science and Medicine* 2024; vol.358, article no. 117250 [PMID: 2034219653] <https://dx.doi.org/10.1016/j.socscimed.2024.117250>
- Zarghami, A., Hussain, M.A., van der Mei, I., Simpson-Yap, S., Ponsonby, A.L., Lechner-Scott, J., Broadley, S.A., Lucas, R.M., Zhou, Y., Lin, X., AusLong Investigator Group and Taylor, B.V.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Long-term disability trajectories in multiple sclerosis: a group-based trajectory analysis of the AusLong cohort', *Journal of Neurology, Neurosurgery, and Psychiatry* 2024; Sep 4 [Epub ahead of print] [PMID: 39231584] <https://dx.doi.org/10.1136/jnnp-2024-333632>

BOOKS

[online]

[A Guide to hospital administration and planning /](#) edited by Dinesh Bhatia ... [et al.] Springer, 2023



This book is a compilation of work by experts from the different domains of the healthcare industry, ranging from hospital planning to quality management, clinical services to disaster management. After a brief introduction of the healthcare sector at different levels, it then attempts to justify how the changing healthcare

landscape paved the way for establishing a contemporary and ever-evolving specialty of hospital planning and designing, which is dynamic and frequently requires continuous improvements and updates. Clinical and non-clinical departments have been separately classified in this book, and their respective standards and guidelines have been incorporated. Critical areas of a hospital such as ICU, CCU have been detailed precisely as the operational requirements and level of different sophistication required. A chapter on security aspects and disaster management has also been thoroughly envisioned based on the current scenario at the global level. Issues and management of Hospital Acquired Infection are explained in different chapters based on its relevance and application in that particular area.

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[The art and science of compassionate care: a practical guide /](#) edited by Andreas Samoutis ... [et al.] Springer, 2023



This book provides a practical guide on the art and science of compassionate care in an era of healthcare crisis. A new approach to compassionate care is presented based on the overarching concepts of empathy, person and family centeredness, therapeutic relationship, kindness, gratitude,

spirituality, communication skills, shared decision making, positive psychology, adversity-activated development, self-care, and compassion fatigue. This book draws on clinical experience, educational activities and evidence-based knowledge from academic physicians (primary, secondary and tertiary care), nurses, psychologists, health economists, healthcare managers, health policymakers, medical professionals, students and patients. It provides skills and knowledge that can be implemented in daily clinical practice based on all levels of healthcare on a whole-person approach. An array of clinical cases, patient journeys, published evidence and practical experience is combined to deliver unique guidance and advice.

[online]

[Assessment and treatment of infant sleep: medical and behavioral sleep disorders from birth to 24 months /](#) edited by Ignacio E. Tapia, Christopher M. Cielo, Liat Tikotzky. Elsevier, 2025



Ideal for sleep specialists, paediatricians, or family medicine practitioners, this text provides in-depth information about normal aspects of sleep in infancy, as well as both medical and behavioural sleep problem assessment and management. This unique resource offers concise, consolidated guidance when preparing for a clinic or rotation with patients in infancy or when engaging in treatment planning for young children with sleep problems. Key features:

- Covers normal and abnormal aspects of infant sleep and provides evidence-based tools to direct assessment and treatment of medical and behavioural sleep concerns.
- Discusses new protocols and treatments specific to children under 24 months of age.
- Highlights the unique evaluation and management of medical sleep disorders specific to infants, with a focus on special populations.
- Contains full-colour illustrations throughout, including diagrams, photographs, and sleep studies (polysomnography).
- Distils a growing body of research related to the spectrum of medical and behavioural disorders in infant sleep in a single reference ideal for clinicians or researchers.

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[Diagnosis and surgical therapy of infantile corneal opacities /](#) by Sarah Barbara Zwingelberg. Springer, 2024



The book provides a condensed overview of the diagnostics, genetics and current treatment options for congenital corneal opacities and dysgenesis of the anterior segment of the eye. Concise yet detailed presentation of the most important clinical congenital corneal opacities and their differential diagnoses including colour illustrations are depicted throughout the book. It includes up-to-date and scientifically reviewed therapy options for specific congenital corneal diseases. Ophthalmologists seeking a clear and concise congenital corneal disease reference guide will find this book to be an indispensable resource in their daily clinical practice.

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[How can we use simulation to improve competencies in nursing?](#) / edited by Iben Akselbo, Ingvild Aune. Springer, 2023



This open access book offers an overview of theories related to simulation and describes different simulation areas within nursing. It illustrates how simulation may be used in different levels in professional education.

The book deals with the role of the Simulation Facilitator, peer learning and the use of Virtual Reality in simulation. It provides new insights and paths to the development of the use of simulation within nursing and healthcare and contributes with new knowledge from research and experiences of implementation of different simulating scenarios within nursing and midwifery. It is intended to teachers in nursing and other healthcare professionals with an interest in the use of active learning methods.

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[Low invasive pediatric cardiac surgery](#) / by Yukihiro Takahashi. Springer, 2023



This book demonstrates the significance of minimally invasive extracorporeal circulation and reduced time as two of the most important factors for pediatric cardiac surgery and early postoperative recovery. The content is divided into three major thematic

sections: low invasiveness; pitfalls and countermeasures before, during and after operations; and suggestions on timesaving and team building.

Abundant figures aid in comprehension, while videos of the surgery offer practical insights for readers at all levels. Advances in extracorporeal circulation devices and management have led to new clinical problems such as decreased perfusion pressure, high pressures in oxygenators, and changes in acid-base equilibrium. The book explains these problems both clinically and experimentally and describes countermeasures.

It provides valuable evidence and practical suggestions for all surgeons, perfusionists, scrub-nurses, and anaesthesiologists who are engaged in pediatric cardiac surgery. It will also appeal to pediatric cardiologists and medical device manufacturers. The book is intended to share the author's experience and actual data with readers who have clinical experience, and to help prepare beginners.

[online]

[Nursing: health education and improving patient self-management: intervention mapping for healthy lifestyles](#) / by Barbara Sassen. 2nd ed. Springer, 2023



This new edition describes the latest advances in health education and patients' self-management. In the first chapters, it examines health at the micro-, meso- and macro-level, combined with epidemiological health indicators. The following chapters focus on prevention, health promotion and self-management, while also broadly discussing prevention. The book then turns to the development of health promotion and health education. The Intervention Mapping protocol is the starting point, addressing questions such as how to motivate a patient to healthier behaviour. Subsequently, the field of health promotion is extended to disease prevention, patient education and self-management. Based on patients' needs, the book describes methods and interventions to promote self-management in detail. Lastly, the book explores the relationship between nursing and health promotion, as well as disease prevention, diagnoses, interventions and care results. This edition includes two trainings on 'Promoting the self-management of the patient' and on 'What is the role of the nursing professional in promoting self-management of the patient?'. This book is intended for bachelor and master courses for nursing professionals.

[online]

[Teaching evidence-based medicine: a toolkit for educators](#) / edited by Daniella A. Zipkin. Springer, 2023



This book provides a modular curriculum structure for instructors, with each topic area taking up one hour of instructional time. Developed over the past 14 years as an introductory course for interns in the internal medicine residency program at Duke, the curriculum will cover core content areas in evidence-based medicine and best

teaching practices for them and skills such as literature searching and applying evidence to patients. Most importantly, it will centre on actual patient questions and use current literature as examples that instructors can use as teaching exercises. Each module will include a video tutorial of a sample teaching session, including visual aids and small group teaching techniques. This is an ideal guide for residency program directors and core faculty, either within internal medicine or more broadly in family medicine, paediatrics, surgery, OB-gyn, as well as medical school faculty for use with students.