



The Royal
Children's
Hospital
Melbourne

Library Update

No.21, 8th November, 2021

Your summer reading sorted, for free! New Book Swap titles available

The books in our Book Swap collection are free to take – and you don't even need to be a Library member!

Thanks, anonymous donor!

We recently received a generous donation from a staff member who did not leave their name.

We welcome donations of new or gently-used fiction or non-fiction to add to the collection.

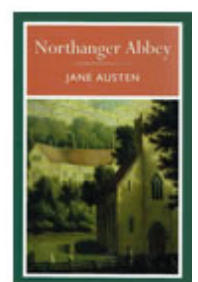
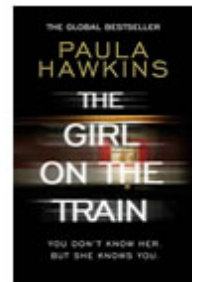
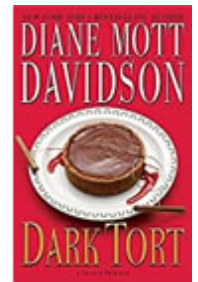
If you take a book, please leave one of your own in its place

This collection is sustained by the honesty and generosity of all who use it.

No kids' books please; this is for grown-ups.

Current titles include:

- **The Book of Lost & Found** – Lucy Foley
- **The Dare** – Lesley Kara
- **Dark Tort** – Diane Mott Davidson
- **David Copperfield** – Charles Dickens
- **The Family Doctor** – Debra Oswald
- **The Girl on the Train** – Paula Hawkins
- **The Girl who Played with Fire** – Stieg Larsson
- **The House of Brides** – Jane Cockram
- **The Hunting Party** – Lucy Foley
- **The Kite Runner** / Khaled Hosseini
- **Liar Liar** – Lisa Jackson
- **Northanger Abbey** – Jane Austen
- **The Plea** – Steve Cavanagh
- **Someone's Listening** – Seraphina Nova Glass
- **Wuthering Heights** – Emily Brontë



Library Update

New NLM Tutorial Available - Preprints: Accelerating Research

How are preprints changing the way biomedical research results are shared? Should you use information from preprints? Should you share your own research results in a preprint?

[The Preprints: Accelerating Research](#) tutorial is a 1-hour online, self-paced course from the National Library of Medicine (NLM). It explains the basics of preprints, and explores the benefits and considerations of using and submitting preprints.

The course includes exercises and additional resources for further study.



WHO and Psyon Games teach players how to stay safe from COVID-19 in the Antidote Game

WHO and Psyon Games have joined forces to launch a new tower defence game called the Antidote COVID-19 to turn complex, scientific information into a fun learning experience.

During the course of the game, players will learn about their immune system, pathogens, vaccines and how to protect themselves from COVID-19.

The game comes at a critical point of the pandemic where misinformation is hindering COVID-19 vaccine

Wellbeing and appreciation events

2021 – [International Year of Health and Care Workers](#)

2021 – [International Year of Peace and Trust](#)

November – [Lung Health Awareness Month](#)

November – [NICU Awareness Month](#)

November 12 – [World Pneumonia Day](#)

November 14 – [Australian Food Safety Week](#)

November 14 – [World Diabetes Day](#)

November 16 – [International Day for Tolerance](#)

November 17 – [World Prematurity Day](#)

November 18 – [World Antibiotic Awareness Week](#)

November 20 – [World Children's Day \(UN\)](#)

EndNote Tip: Download new output styles, filters and connections

EndNote comes preloaded with output styles, import filters and connection files. You can download additional ones from the [EndNote website](#).

Download the desired file and double click to open it in EndNote. Go to *File-Save As ...* and delete 'copy' from the filename, then save.

acceptance and adherence to other public health measures due to fear, mistrust and doubt. By putting players in the driver's seat, the game urges everyone to play a role in fighting harmful misinformation online, and learning and sharing the facts from trusted sources of information.

The game starts just before the pandemic begins. The player is recruited to halt the spread of SARS-COV-2, the virus that causes COVID-19, by developing vaccines and helping the human immune system fight off the virus.

Based on real events, this online adventure takes the player to the frontline of science, ultimately providing lifesaving information in the palms of their hands.

Get the game for [Android](#) or [iOS](#).



Library Update

Library Training: coming sessions

Improve your literature searching skills at the Library

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

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

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

Nursing & Allied Health.....Tue 16 Nov, 10:00 am
Cochrane Library.....Fri 26 Nov, 10:15 am
EndNote Tutorial 1.....Wed 1 Dec, 2:30 pm
EndNote Tutorial 2.....Mon 15 Nov, 10:00 am
EndNote Demonstration.....Fri 19 Nov, 12:00 pm
Finding the EvidenceFri 12 Nov, 10:00 am
Introduction to the LibraryTue 9 Nov, 9:30 am
Ovid MedlineWed 10 Nov, 2:00 pm
PubMed.....Fri 19 Nov, 10:00 am

New Fact Sheet no.10: The Library Catalogue

We've updated [this Fact Sheet](#) to reflect the changes that came with our new catalogue that went live last month.

Get tips and hints on different search types, and how to navigate the search results and display screens.

It also describes how to log in to the catalogue to manage your loans and holds, along with creating and managing custom book lists.

As ever, when in doubt, [Ask a Librarian](#).



AIHW: recent releases

The Aboriginal and Torres Strait Islander Child Placement Principle Indicators

The Aboriginal and Torres Strait Islander Child Placement Principle (ATSICPP) is a framework designed to promote policy and practice that will reduce the over-representation of Aboriginal and Torres Strait Islander children in the child protection system. This report brings together the latest state and territory data on 5 ATSICPP indicators that measure and track the application of the Placement and Connection elements of the framework.

[Read the report](#).

Young people returning to sentenced youth justice supervision 2019–20

Of young people aged 10–17 who were under sentenced youth justice supervision at some time between 2000–01 and 2019–20, 41% returned to sentenced supervision before turning 18.

Of young people aged 10–16 in 2018–19 and released from sentenced community-based supervision, 38% returned to sentenced supervision within 6 months, and 54% within 12 months. Of those released from sentenced detention, 61% returned within 6 months, and 80% within 12 months. [Read the report](#).

Alcohol, tobacco & other drugs in Australia

Alcohol, tobacco and other drug use is a major cause of preventable disease, illness and death in Australia. This report consolidates recent information on the availability and consumption of alcohol, tobacco and other drugs in Australia, and related impacts, harms and treatment. [Read the report](#).

Health and Welfare: Suicide and Self-harm monitoring website (new ambulance attendance data and social factors and deaths by suicide modelling)

This release includes new data relating to: ambulance attendances for suicide attempts, suicidal ideation, and self-injury, and a modelling study on the association between socioeconomic factors and deaths by suicide using the MADIP linked data asset.

The reporting of suicide and self-harm statistics and information on the AIHW website represents only one part of the National Suicide and Self-harm Monitoring Project. The web-based format for Suicide and self-harm monitoring includes interactive data visualisations and geospatial mapping to illustrate and explore the statistics as well as text to assist with their interpretation and clarification of the limitations of the data. [Read the report](#).

Health and Science News

- **'I desperately want to quit': the often unbearable burden on Australia's junior doctors:** Even before the pandemic began, more than half of doctors were working long hours that put them at risk of clinical fatigue. A recent review found between a quarter and a third of doctors report significant mental ill-health in their early years of training. [Read more](#) [source: theguardian.com]
- **Tens of millions of filthy, used medical gloves imported into the US:** Skyrocketing demand for the gloves amid the COVID-19 pandemic has led to dozens of shady suppliers boxing up used gloves and passing them off as new. One importer was unable to re-sell them to medical companies as planned. Instead, they were sold at a lower price to distributors that supply American food processing plants, hotels and restaurants. [Read more](#) [source: cnn.com]
- **Mix-and-match COVID vaccines ace the effectiveness test:** Combining two different COVID-19 vaccines provides protection on par with that of mRNA vaccines — including protection against the Delta variant. [Read more](#) [source: nature.com]
- **The 2021 report of the MJA-Lancet Countdown on health and climate change: Australia increasingly out on a limb:** While Australians at the individual, local, state and territory levels have responded positively to the oncoming threat of climate change, this is "severely undermined" by national policies and action that are "contrary and increasingly place Australia out on a limb". [Read more](#) [source: mja.com.au]
- **Health sector urged to lead climate action:** Australia needs to frame climate change as a health issue first and foremost, according to Australian researchers. [Read more](#) [source: hospitalhealth.com.au]
- **Three-to-four-year-olds to learn about digital safety in Australian trial:** The trial involves pre-schools and kindergartens as well as 15 primary schools from remote, rural, and metropolitan regions across Australia from Prep to Year 6. [Read more](#) [source: scimex.org]
- **Why do placebos work? Scientists identify key brain pathway:** The placebo effect increased activity in the rostral ventromedial medulla, which relays pain information, and decreased activity in the periaqueductal gray, which helps the body suppress pain. [Read more](#) [source: science.org]
- **Kids' video diaries about life during COVID-19:** Every child is unique. The way they are coping with the impacts of coronavirus is no different. [Read more](#) [source: unicef.org]
- **Intersex children in New Zealand are routinely undergoing unnecessary surgery – that needs to change:** Questions are now being asked about how to ensure no child is subjected to unnecessary procedures or treatment, and that the child's consent is obtained for necessary interventions. [Read more](#) [source: theconversation.com]
- **Telehealth not the silver bullet for youth mental health crisis:** "Building trust, building continuity of care and feeling that their voice is really being heard is very important for our youth when providing care". [Read more](#) [source: healthtimes.com.au]
- **TEDDY study compares characteristics of children diagnosed with type 1 diabetes before and after age 6:** New findings add to a growing body of evidence indicating that type 1 diabetes is not a single disease. [Read more](#) [source: sciencedaily.com]
- **COVID-19 and subacute neuropsychiatric symptoms in adolescents:** The results of this study point to the need to conduct a systematic study of SARS-CoV-2 antibodies in children with COVID-19 to understand the potential and mechanism of neuropsychiatric features. [Read more](#) [source: news-medical.net]
- **Improving children's hospital experiences using a social robot:** Children were more engaged by the physical presence of a life-sized being in the room rather than a 2-dimensional projection of a video chat. [Read more](#) [source: news-medical.net]
- **Hoorah! The Gasman's come: "The Gasman's Shanty":** "There once was a man to be put to sleep / So that the surgeon could cut deep / His blood was thin, his chest was tight / And the vultures circled low". [Read more](#) [source: youtube.com]
- **What COVID vaccines for young kids could mean for the pandemic:** It remains to be seen how kids in the 5–11 age group will feel about getting vaccinated — and whether their caregivers will allow them to. [Read more](#) [source: nature.com]
- **Predatory publishers' latest scam: bootlegged and rebranded papers:** Just one trick involves e-publishing bootlegged copies of papers from legitimate sources, under new DOIs, without crediting the original journal, and sometimes not the original author. [Read more](#) [source: nature.com]
- **The COVID pandemic must lead to tuberculosis vaccines:** The coronavirus crisis has halted decades of progress on TB. But the speed of COVID vaccines shows there can still be hope for advances against neglected diseases. [Read more](#) [source: nature.com]

Library Update

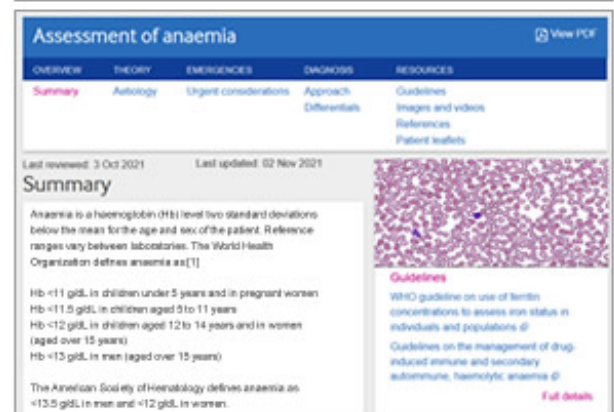
BMJ Best Practise – latest updates

BMJ Best Practice brings a step-by-step approach to decision support. It is structured around the patient consultation, covering diagnosis, prognosis, treatment, and prevention.

We recommend this resource as an alternative to UpToDate.

Recently updated topics:

- [Abusive head trauma in infants and young children](#)
- [Assessment of anaemia](#)
- [Assessment of chronic cough](#)
- [Congenital adrenal hyperplasia](#)
- [Eczema](#)
- [Infantile colic](#)
- [Management of coexisting conditions in the context of COVID-19](#)
- [Meningococcal disease](#)
- [Motion sickness](#)
- [Parasomnias in children](#)
- [Personality disorders](#)
- [Spina bifida and neural tube defects](#)
- [Urinary tract infections in children](#)



CAMPUS PUBLICATIONS

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

Alidina, S., Tibyehabwa, L., Alreja, S.S., Barash, D., Bien-Aime, D., Cainer, M., Charles, K., Ernest, E., Eyembe, J., Fitzgerald, L., Giiti, G.C., Hellar, A., Hussein, Y., Kahindo, F., Kenemo, B., Kihunrwa, A., Kisakye, S., Kissima, I., Meara, J.G., Reynolds, C., Staffa, S.J., Sydlowski, M., Varallo, J., Zaniel, N., Kapologwe, N.A. and Mayengo, C.D. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'A multimodal mentorship intervention to improve surgical quality in Tanzania's Lake Zone: a convergent, mixed methods assessment', [Human Resources for Health 2021; vol.19\(1\), article no. 115](#)

Aslam, H., Collier, F., Davis, J.A., Quinn, T.P., O'Hely, M., Pasco, J.A., Jacka, F.N. and Loughman, A. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Gut microbiome diversity and composition are associated with habitual dairy intakes: A cross-sectional study in men', [Journal of Nutrition 2021; \[Epub ahead of print\]](#)

Bartlett, E., Archibald, A.D., Francis, D., Ling, L., Thomas, R., Chandler, G., Ward, L., O'Farrell, G., Pandelache, A., Delatycki, M.B., Bennetts, B.H., Ho, G., Fisk, K., Baker, E.K., Amor, D.J. and Godler, D.E. [Victorian Clinical Genetics Services, Diagnosis and Development, Bruce Lefroy Centre, Neurodisability and Rehabilitation, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Paternal retraction of a fragile X allele to normal size, showing normal function over two generations', [American Journal of Medical Genetics, Part A 2021; \[Epub ahead of print\]](#)

Library Update

- Bauld, C.M., Letcher, P. and Olsson, C.A.** [Murdoch Children's Research Institute; Centre for Adolescent Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Supporting the dying and bereaved during COVID-19', [Australian Psychologist 2021; vol.56\(4\), pp.269-273 \(full text via Document Delivery\)](#)
- Bell, J., Prictor, M., Davenport, L., O'Brien, L. and Wake, M.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Digital mega-studies as a new research paradigm: Governing the health research of the future', [Journal of Empirical Research on Human Research Ethics 2021; vol.16\(4\), pp.344-355 \(full text via Document Delivery\)](#)
- Beslow, L.A., Vossough, A., Ichord, R.N., Slavova, N., Yau, M.L.Y., Gajera, J., Stojanovski, B., Adil, M.M., Breimann, J., Kimmel, A. and Mackay, M.T.** [Department of Neurology, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Association of pediatric ASPECTS and NIH stroke scale, hemorrhagic transformation, and 12-month outcome in children with acute ischemic stroke', [Neurology 2021; vol.97\(12\), pp.e1202-e1209](#)
- Boland, R.A., Cheong, J.L. and Doyle, L.W.** [Clinical Sciences, Murdoch Children's Research Institute; Paediatric Infant Perinatal Emergency Retrieval, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Changes in long-term survival and neurodevelopmental disability in infants born extremely preterm in the post-surfactant era', [Seminars in Perinatology 2021; Aug 22 \[Epub ahead of print\]](#)
- Borschmann, R. and Kinner, S.A.** [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Commentary on Victor et al. (2021): Preventing overdose deaths following release from incarceration-context is crucial', [Addiction 2021; Sep 21 \[Epub ahead of print\]](#)
- Bruveris, F.F., Ng, E.S., Stanley, E.G. and Elefanty, A.G.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'VEGF, FGF2, and BMP4 regulate transitions of mesoderm to endothelium and blood cells in a human model of yolk sac hematopoiesis', [Experimental Hematology 2021; \[Epub ahead of print\]](#)
- Buratto, E., Schulz, A. and Konstantinov, I.E.** [Department of Cardiac Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Commentary: Delirium prevention in cardiac surgery: Simplicity is beauty', [Journal of Thoracic and Cardiovascular Surgery 2021; Aug 8 \[Epub ahead of print\]](#)
- Cameron, K.L., FitzGerald, T.L., McGinley, J.L., Allison, K., Cheong, J.L. and Spittle, A.J.** [Victorian Infant Brain Studies, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Motor outcomes of children born extremely preterm; from early childhood to adolescence', [Seminars in Perinatology 2021; Aug 21 \[Epub ahead of print\]](#)
- Cheong, J.L.Y., Haikerwal, A., Anderson, P.J. and Doyle, L.W.** [Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Outcomes into adulthood of infants born extremely preterm', [Seminars in Perinatology 2021; \[Epub ahead of print\]](#)
- Chiletti, R., Bennet, M., Kenna, K., Angerosa, J., Sheeran, F.L., Brink, J., Perrier, S., Zannino, D., Smolich, J., Pepe, S. and Cheung, M.M.** [Murdoch Children's Research Institute; Paediatric Intensive Care Unit, Cardiac Surgery Unit, Department of Cardiology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'S-nitroso-glutathione limits apoptosis and reduces pulmonary vascular dysfunction after bypass', [Annals of Thoracic Surgery 2021; \[Epub ahead of print\]](#)
- Ching, N.S., Buttery, J.P., Lai, E., Steer, A.C., Standish, J., Ziffer, J., Daley, A.J. and Doherty, R.** [Infection and Immunity, Murdoch Children's Research Institute;

Department of Paediatrics, University of Melbourne; Laboratory Services, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Breastfeeding and risk of late-onset group B streptococcal disease', [Pediatrics 2021; vol.148\(3\), article no. e2020049561](#)

- Daningrat, W.O.D., Amalia, H., Ayu, I.M., Satzke, C. and Safari, D.** [Translational Microbiology, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Carriage of Streptococcus pneumoniae in children under five years of age prior to pneumococcal vaccine introduction in Southeast Asia: A systematic review and meta-analysis (2001-2019)', [Journal of Microbiology, Immunology and Infection 2021; \[Epub ahead of print\]](#)
- Doyle, L.W. and Darlow, B.A.** [Department of Paediatrics, University of Melbourne; Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The changing face of neonatal intensive care for infants born extremely preterm (<28 weeks' gestation)', [Seminars in Perinatology 2021; \[Epub ahead of print\]](#)
- Du Berry, C., Saunders, T., McMinn, A., Tosif, S., Shanthikumar, S., Vandeleur, M., Harrison, J., Burgner, D., Ranganathan, S., Crawford, N. and Wurzel, D.** [Division of Infection and Immunity, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Is cardiorespiratory disease associated with increased susceptibility of SARS-CoV-2 in children?', [Pediatric Pulmonology 2021; Sep 2 \[Epub ahead of print\]](#)
- Egi, M., et al.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG 2020)', [Journal of Intensive Care 2021; vol.9\(1\), article no. 53](#)
- Engelman, D., Marks, M., Steer, A.C., Beshah, A., Biswas, G., Chosidow, O., Coffeng, L.E., Lardizabal Dofitas, B., Enbiale, W., Fallah, M., Gasimov, E., Hopkins, A., Jacobson, J., Kaldor, J.M., Ly, F., Mackenzie, C.D., McVernon, J., Parnaby, M., Rainima-Qaniuci, M., Sokana, O., Sankara, D., Yotsu, R., Yajima, A. and Cantey, P.T.** [Tropical Diseases, Infection Modelling, Murdoch Children's Research Institute; Melbourne Children's Global Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A framework for scabies control', [PLoS Neglected Tropical Diseases 2021; vol.15\(9\), article no. e0009661](#)
- Fransquet, P.D., Lacaze, P., Saffery, R., Shah, R.C., Vryer, R., Murray, A., Woods, R.L. and Ryan, J.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Accelerated epigenetic aging in peripheral blood does not predict dementia risk', [Current Alzheimer Research 2021; vol.18\(5\), pp.443-451 \(full text via Document Delivery\)](#)
- Frewer, V., Gilchrist, C.P., Collins, S.E., Williams, K., Seal, M.L., Leventer, R.J. and Amor, D.J.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A systematic review of brain MRI findings in monogenic disorders strongly associated with autism spectrum disorder', [Journal of Child Psychology and Psychiatry 2021; \[Epub ahead of print\]](#)
- Goldfeld, S., Villanueva, K., Tanton, R., Katz, I., Brinkman, S., Giles-Corti, B. and Woolcock, G.** [Centre for Community Child Health, Royal Children's Hospital; Policy, Equity and Translation, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Findings from the Kids in Communities Study (KiCS): A mixed methods study examining community-level influences on early childhood development', [PLoS ONE 2021; vol.16\(9\), article no. e0256431](#)
- Gould, J.F., Anderson, P.J., Yelland, L.N., Gibson, R.A. and Makrides, M.** [Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The influence of prenatal DHA supplementation on individual domains of behavioral functioning in

school-aged children: Follow-up of a randomized controlled trial', [Nutrients 2021; vol.13\(9\), article no. 2996](#)

Gregersen, P.A., Funding, M., Alsner, J., Olsen, M.H., Overgaard, J., Urbak, S.F., Staffieri, S.E. and Lou, S. [Department of Ophthalmology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Living with heritable retinoblastoma and the perceived role of regular follow-up at a retinoblastoma survivorship clinic: € That is exactly what I have been missing', [BMJ Open Ophthalmology 2021; vol.6\(1\), article no. e000760](#)

Grote Beverborg, N., Spater, D., Knoll, R., Hidalgo, A., Yeh, S.T., Elbeck, Z., Sillje, H.H.W., Eijgenraam, T.R., Siga, H., Zurek, M., Palmer, M., Pehrsson, S., Albery, T., Bomer, N., Hoes, M.F., Boogerd, C.J., Frisk, M., van Rooij, E., Damle, S., Louch, W.E., Wang, Q.D., Fritsche-Danielson, R., Chien, K.R., Hansson, K.M., Mullick, A.E., de Boer, R.A. and van der Meer, P. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Phospholamban antisense oligonucleotides improve cardiac function in murine cardiomyopathy', [Nature Communications 2021; vol.12\(1\), article no. 5180](#)

Gudmundsson, S., et al. [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Addendum: The mutational constraint spectrum quantified from variation in 141,456 humans', [Nature 2021; vol.597, pp.E3-E4](#)

Hansford, J., Huang, J., Dodgshun, A., Li, B., Hwang, E., Leary, S., Gajjar, A., Von Hoff, K., Endersby, R., Wells, O., Wray, A., Kotecha, R., Raleigh, D., Stoller, S., Mueller, S., Schild, S., Bhandopadhyay, P., Fouladi, M., Bouffet, E., Huang, A., Onar, A. and Gottardo, N. [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Pineoblastoma: A pooled outcome study of North American and Australian therapeutic data', [Neuro-Oncology 2021; vol.23\(Suppl. 1\), pp.i6](#)

Harding, I.H., Chopra, S., Arrigoni, F., Boesch, S., Brunetti, A., Cocozza, S., Corben, L.A., Deistung, A., Delatycki, M., Diciotti, S., Dogan, I., Evangelisti, S., Franca, M.C., Goricke, S.L., Georgiou-Karistianis, N., Gramegna, L.L., Henry, P.G., Hernandez-Castillo, C.R., Hutter, D., Jahanshad, N., Joers, J.M., Lenglet, C., Lodi, R., Manners, D.N., Martinez, A.R., Martinuzzi, A., Marzi, C., Mascalchi, M., Nachbauer, W., Pane, C., Peruzzo, D., Pisharady, P.K., Pontillo, G., Reetz, K., Rezende, T.J., Romanzetti, S., Sacca, F., Scherfler, C., Schulz, J.B., Stefani, A., Testa, C., Thomopoulos, S.I., Timmann, D., Tirelli, S., Tonon, C., Vavla, M., Egan, G.F. and Thompson, P.M. [Bruce Lefroy Centre, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Brain structure and degeneration staging in Friedreich ataxia: MRI volumetrics from the ENIGMA-Ataxia Working Group', [Annals of Neurology 2021; vol.90\(4\), pp.570-583](#)

Ho, D., Nyaga, D.M., Schierding, W., Saffery, R., Perry, J.K., Taylor, J.A., Vickers, M.H., Kempa-Liehr, A.W. and O'Sullivan, J.M. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Identifying the lungs as a susceptible site for allele-specific regulatory changes associated with type 1 diabetes risk', [Communications Biology 2021; vol.4\(1\), article no. 1072](#)

Hume-Nixon, M., Quach, A., Reyburn, R., Nguyen, C., Steer, A. and Russell, F. [Department of Paediatrics, University of Melbourne; Asia-Pacific Health, Tropical Diseases Research Group, Murdoch Children's Research Institute; Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A Systematic Review and meta-analysis of the effect of administration of azithromycin during pregnancy on perinatal and neonatal outcomes', [EClinicalMedicine 2021; vol.40, article no. 101123](#)

Johannesen, K.M., et al. [Neurology Department, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Genotype-phenotype correlations in SCN8A-related disorders reveal prognostic and therapeutic implications', [Brain 2021; \[Epub ahead of print\]](#)

- Jones, J., Cain, S., Pesic-Smith, J., Choong, P.F.M., Morokoff, A.P., Drummond, K.J. and Dabscheck, G.** [Department of Neurology, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Circulating tumor DNA for malignant peripheral nerve sheath tumors in neurofibromatosis type 1', [Journal of Neuro-Oncology 2021; vol.154, pp.265-274](#)
- Kabasser, S., Pratap, K., Kamath, S., Taki, A.C., Dang, T., Koplín, J., Perrett, K., Hummel, K., Radauer, C., Breiteneder, H., Lopata, A.L. and Bublin, M.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Identification of vicilin, legumin and antimicrobial peptide 2a as macadamia nut allergens', [Food Chemistry 2021; vol.370, article no. 131028 \(full text via Document Delivery\)](#)
- Kennedy, R.A., de Valle, K., Adams, J., Ryan, M.M., Fitzgerald, A.K. and Carroll, K.** [Clinical Sciences Group, Murdoch Children's Research Institute; Department of Neurology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Characterising gait in paediatric neuromuscular disorders: an observational study of spatio-temporal gait in a clinical cohort', [Disability and Rehabilitation 2021; Sep 21 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Kiriaev, L., Kueh, S., Morley, J.W., Houweling, P.J., Chan, S., North, K.N. and Head, S.I.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Dystrophin-negative slow-twitch soleus muscles are not susceptible to eccentric contraction induced injury over the lifespan of the mdx mouse', [American Journal of Physiology. Cell Physiology 2021; \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Komadina, N., Sullivan, S.G., Leder, K. and McVernon, J.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Likelihood of prior exposure to circulating influenza viruses resulting in cross-protection by CD8+ T cells against emergent H3N2v swine viruses infecting humans', [Journal of Medical Virology 2021; \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Lynch, F., Lewis, S., Macciocca, I. and Craig, J.M.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Public knowledge and opinion of epigenetics and epigenetic concepts', [Journal of Developmental Origins of Health and Disease 2021; Sep 10 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Mackenzie, G.A., et al.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Impact of the introduction of pneumococcal conjugate vaccination on invasive pneumococcal disease and pneumonia in The Gambia: 10 years of population-based surveillance', [Lancet Infectious Diseases 2021; vol.21\(9\), pp.1293-1302](#)
- Mactaggart, E., Orchard, D. and Mui Tam, M.** [Department of Paediatrics, University of Melbourne; Department of Dermatology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Baby wipes and nappy rash - what is the relationship? A review', [Australasian Journal of Dermatology 2021; \[Epub ahead of print\]](#)
- Matricciani, L., Dumuid, D., Paquet, C., Fraysse, F., Wang, Y., Baur, L.A., Juonala, M., Ranganathan, S., Lycett, K., Kerr, J.A., Burgner, D., Wake, M. and Olds, T.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Corrigendum to "Sleep and cardiometabolic health in children and adults: examining sleep as a component of the 24-hour day" [Sleep Med 78 (2020) 63-74] (Sleep Medicine (2021) 78 (63-74), (S1389945720305414), (10.1016/j.sleep.2020.12.001))', [Sleep Medicine 2021; vol.86, pp.166](#)
- May, T., Vollenhoven, B. and Williams, K.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'No increased risk of mothers of children with autism having androgen-related cancers in an Australian population based sample', [Research in Autism Spectrum Disorders 2021; vol.88, article no. 101858 \(full text via Document Delivery\)](#)

- McGillick, E.V., Te Pas, A.B., Croughan, M.K., Crossley, K.J., Wallace, M.J., Lee, K., Thio, M., DeKoninck, P.L.J., Dekker, J., Flemmer, A.W., Cramer, S.J.E., Hooper, S.B. and Kitchen, M.J.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Increased end-expiratory pressures improve lung function in near-term newborn rabbits with elevated airway liquid volume at birth', [Journal of Applied Physiology 2021; vol.131\(3\), pp.997-1008](#)
- Morandini, H.A.E., Rao, P., Hood, S.D., Zepf, F.D., Silk, T.J. and Griffiths, K.R.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Age-related resting-state functional connectivity of the Vigilant Attention network in children and adolescents', [Brain and Cognition 2021; vol.154, article no. 105791 \(full text via Document Delivery\)](#)
- Nixon, G.M. and Perrett, K.P.** [Melbourne Children's Trial Centre, Murdoch Children's Research Institute; Department of Allergy and Immunology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Limited evidence for anti-inflammatory medications for obstructive sleep apnoea in children', [Journal of Paediatrics and Child Health 2021; \[Epub ahead of print\]](#)
- Okyere, D.O., Bui, D.S., Washko, G.R., Lodge, C.J., Lowe, A.J., Cassim, R., Perret, J.L., Abramson, M.J., Walters, E.H., Waidyatillake, N.T. and Dharmage, S.C.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Predictors of lung function trajectories in population-based studies: A systematic review', [Respirology 2021; vol.26\(10\), pp.938-959](#)
- Olijve, L., Amarasena, L., Best, E., Blyth, C., van den Boom, M., Bowen, A., Bryant, P.A., Buttery, J., Dobinson, H.C., Davis, J., Francis, J., Goldsmith, H., Griffiths, E., Hung, T.Y., Huynh, J., Kesson, A., Meehan, A., McMullan, B., Nourse, C., Palasanthiran, P., Penumarthy, R., Pilkington, K., Searle, J., Stephenson, A., Webb, R., Williman, J. and Walls, T.** [Department of General Medicine, Infectious Diseases and Hospital-in-the-Home, Royal Children's Hospital; Infection, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The role of *Kingella kingae* in pre-school aged children with bone and joint infections', [Journal of Infection 2021; vol.83\(3\), pp.321-331](#)
- Olsen, J.E., Lee, K.J., Spittle, A.J., Anderson, P.J., Doyle, L.W., Cheong, J.L.Y., Bear, M., Boland, R., Burnett, A., Charlton, M., Clark, M., Davis, N., Duff, J., Ellis, R., Haikerwal, A., Hickey, L., Johnston, E., Josev, E., Kelly, E., Kwong, A., McDonald, M., Novella, B., Opie, G., Roberts, G., Stewart, A., Scott, K., Stevens, P., Treyvaud, K. and Turner, A.M.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The causal effect of being born extremely preterm or extremely low birthweight on neurodevelopment and social-emotional development at 2 years', [Acta Paediatrica 2021; \[Epub ahead of print\]](#)
- Oslowicki, J., Morgan, H., Harris, A., Crawford, N.W., Buttery, J.P. and Kiers, L.** [Surveillance of Adverse Events Following Vaccination In the Community (SAEFVIC), Murdoch Children's Research Institute; Department of General Medicine, Centre for Health Analytics, Department of Neurology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Guillain-Barré syndrome in an Australian state using both mRNA and adenovirus-vector SARS-CoV-2 vaccines', [Annals of Neurology 2021; Sep 15 \[Epub ahead of print\]](#)
- Perreault, S., Doz, F., Georger, B., Nysom, K., Ora, I., Boni, V., Chisholm, J., DuBois, S.G., Gerber, N.U., Goto, H., Grilley-Olson, J.E., Hansford, J.R., Kang, H.J., Capra, M., Schulte, J.H., Stefanowicz, J., Tahara, M., Ziegler, D.S., Norenberg, R., Dima, L., De La Cuesta, E., Laetsch, T.W. and Van Tilburg, C.M.** [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Efficacy and safety of larotrectinib in pediatric patients with tropomyosin receptor kinase (TRK) fusion-positive primary central nervous system (CNS) tumors', [Neuro-Oncology 2021; vol.23\(Suppl. 1\), pp.i42](#)

- Perret, M., Warby, S., Brais, G., Hinse, S., Hoy, S. and Hoy, G.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Return to professional Australian rules football after surgery for traumatic anterior shoulder instability', [American Journal of Sports Medicine 2021; vol.49\(11\), pp.3066-3075 \(full text via Document Delivery\)](#)
- Plummer, E.L., Danielewski, J.A., Garland, S.M., Su, J., Jacobs, S.E. and Murray, G.L.** [Infection & Immunity Theme, Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The effect of probiotic supplementation on the gut microbiota of preterm infants', [Journal of Medical Microbiology 2021; vol.70\(8\), article no. 001403](#)
- Ranganathan, S.C.** [Department of Respiratory and Sleep Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Infection and Immunity, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Commentary on: "Evaluating barriers and promoters of telehealth during the COVID-19 pandemic at cystic fibrosis programs to inform new models of CF care"', [Journal of Cystic Fibrosis 2021; \[Epub ahead of print\]](#)
- Ratten, L., Plummer, E., Bradshaw, C., Fairley, C., Garland, S., Murray, G., Tachedjian, G. and Vodstrcil, L.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The role of exogenous sex steroids on the vaginal microbiota: A systematic review', [Sexually Transmitted Infections 2021; vol.97\(Suppl. 1\), pp.A80-A81](#)
- Rowe, S.L., Leder, K., Perrett, K.P., Romero, N., Nolan, T.M., Stephens, N., Cowie, B.C. and Cheng, A.C.** [Department of Allergy and Immunology, Royal Children's Hospital; Population Allergy Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Maternal vaccination and infant influenza and pertussis', [Pediatrics 2021; vol.148\(3\), article no. e2021051076](#)
- Salavati, S., Bos, A.F., Doyle, L.W., Anderson, P.J. and Spittle, A.J.** [Victorian Infant Brain Studies, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Very preterm early motor repertoire and neurodevelopmental outcomes at 8 years', [Pediatrics 2021; vol.148\(3\), article no. e2020049572](#)
- Saner, C., Laitinen, T.T., Nuotio, J., Arnup, S.J., Harcourt, B.E., Bekkering, S., McCallum, Z., Kao, K.T., Janner, M., Magnussen, C.G., Sabin, M.A., Juonala, M. and Burgner, D.P.** [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Endocrinology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Modest decrease in severity of obesity in adolescence associates with low arterial stiffness', [Atherosclerosis 2021; vol.335, pp.23-30](#)
- Savulescu, J., Pugh, J. and Wilkinson, D.** [Biomedical Ethics Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Balancing incentives and disincentives for vaccination in a pandemic', [Nature Medicine 2021; vol.27, pp.1500-1503](#)
- Schilling, K.G., et al.** [Department of Neurosurgery, Neuroscience Advanced Clinical Imaging Suite (NACIS), Royal Children's Hospital; Developmental Imaging, Victorian Infant Brain Studies, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?', [NeuroImage 2021; vol.243, article no. 118502](#)
- Shah, M., Selvanathan, A., Baynam, G., Berman, Y., Boughtwood, T., Freckmann, M.L., Parasivam, G., White, S.M., Grainger, N., Kirk, E.P., Ma, A.S.L. and Sachdev, R.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Paediatric genomic testing: Navigating genomic reports for the general paediatrician', [Journal of Paediatrics and Child Health 2021; \[Epub ahead of print\]](#)
- Siffredi, V., Farouj, Y., Tarun, A., Anderson, V., Wood, A.G., McIlroy, A., Leventer, R.J., Spencer-Smith, M.M. and Ville, D.V.D.** [Brain and Mind Research, Clinical Sciences, Neuroscience Research, Murdoch Children's Research Institute; Department of

Psychology, Department of Neurology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Large-scale functional network dynamics in human callosal agenesis: Increased subcortical involvement and preserved laterality: Large-scale functional network dynamics in human callosal agenesis', [NeuroImage 2021; vol.243, article no. 118471](#)

Silcock, R., Moghimi, A., Perrett, K. and Crawford, N. [Department of General Medicine, Department of Anatomical Pathology, Department of Allergy and Immunology, Royal Children's Hospital; SAEFVIC (Surveillance of Adverse Events Following Vaccination in the Community), Population Allergy Research Group and Melbourne Children's Trial Centre, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Subcutaneous nodule at the vaccine injection site - A case of mistaken identity', [Vaccine 2021; vol.39\(40\), pp.6013-1014](#)

Silva, M.J., Zheng, Y., Zaloumis, S., Burgner, D.P., Craig, J.M., Manton, D.J., Kilpatrick, N.M. and Scurrah, K.J. [Inflammatory Origins, Epigenetics, Facial Sciences, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Utilising surface-level data to explore surface, tooth, individual and family influence on the aetiology of hypomineralised second primary molars', [Journal of Dentistry 2021; vol.113, article no. 103797](#)

Smallwood, N., Karimi, L., Bismark, M., Putland, M., Johnson, D., Dharmage, S.C., Barson, E., Atkin, N., Long, C., Ng, I., Holland, A., Munro, J.E., Thevarajan, I., Moore, C., McGillion, A., Sandford, D. and Willis, K. [Rheumatology Unit, Royal Children's Hospital; Arthritis and Rheumatology, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'High levels of psychosocial distress among Australian frontline healthcare workers during the COVID-19 pandemic: A cross-sectional survey', [General Psychiatry 2021; vol.34\(5\), article no. e100577](#)

South, M., Cheng, D., Andrew, L., Egan, N. and Carlin, J. [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Decreased in-hospital mortality rate following implementation of a comprehensive electronic medical record system', [Journal of Paediatrics and Child Health 2021; \[Epub ahead of print\]](#)

Spittle, A.J., Thompson, D.K., Olsen, J.E., Kwong, A. and Treyvaud, K. [Victorian Infant Brain Studies, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Predictors of long-term neurodevelopmental outcomes of children born extremely preterm', [Seminars in Perinatology 2021; Aug 21 \[Epub ahead of print\]](#)

Stewart, A.C., Cossar, R., Walker, S., Wilkinson, A.L., Quinn, B., Dietze, P., Winter, R., Kirwan, A., Curtis, M., Ogloff, J.R.P., Kinner, S., Aitken, C., Butler, T., Woods, E. and Stoové, M. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Strategies to maximise study retention and limit attrition bias in a prospective cohort study of men reporting a history of injecting drug use released from prison: the prison and transition health study', [BMC Medical Research Methodology 2021; vol.21\(1\), article no. 185](#)

Stewart, A.C., Cossar, R.D., Wilkinson, A.L., Quinn, B., Dietze, P., Walker, S., Butler, T., Curtis, M., Aitken, C., Kirwan, A., Winter, R., Ogloff, J., Kinner, S. and Stoové, M. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The Prison and Transition Health (PATH) cohort study: Prevalence of health, social, and crime characteristics after release from prison for men reporting a history of injecting drug use in Victoria, Australia', [Drug and Alcohol Dependence 2021; vol.227, article no. 108970](#)

Subhash, V.V., Huang, L., Kamili, A., Wong, M., Chen, D., Venn, N.C., Atkinson, C., Mayoh, C., Venkat, P., Tyrrell, V., Marshall, G.M., Cowley, M.J., Ekert, P.G., Norris, M.D., Haber, M., Henderson, M.J., Sutton, R., Fletcher, J.I. and Trahair, T.N. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Whole-genome sequencing facilitates patient-specific

quantitative PCR-based minimal residual disease monitoring in acute lymphoblastic leukaemia, neuroblastoma and Ewing sarcoma', [British Journal of Cancer 2021; \[Epub ahead of print\]](#)

Sucheta, B., Mark, P., Nicola, F., Darcy, V., Kristen, M., Tasha, K., Cosmin, D., Sven, D. and Andrew, C. [Victorian Clinical Genetic Services, Murdoch Children's Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Performance of a genome-wide PCR-free, paired-end sequencing-based noninvasive prenatal screening test, VeriSeq NIPT Solution v2, in the detection of fetal chromosomal anomalies', [Journal of Obstetrics and Gynaecology Research 2021; vol.47\(8\), pp.2806](#)

Suryadinata, R., Levin, K., Holsworth, L., Paraskeva, M. and Robinson, P. [Department of Respiratory and Sleep Medicine, Victorian Diagnostic Service for PCD, Royal Children's Hospital; Respiratory Diseases, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Airway cilia recovery post lung transplantation', [Immunity, Inflammation and Disease 2021; Sep 21 \[Epub ahead of print\]](#)

Taylor, L.E. and Pflaumer, A. [Department of Cardiology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Review of atrial fibrillation for the general paediatrician', [Journal of Paediatrics and Child Health 2021; Aug 31 \[Epub ahead of print\]](#)

Terry, R.L., Meyran, D., Fleuren, E.D.G., Mayoh, C., Zhu, J., Omer, N., Ziegler, D.S., Haber, M., Darcy, P.K., Trapani, J.A., Neeson, P.J. and Ekert, P.G. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Chimeric antigen receptor t cell therapy and the immunosuppressive tumor microenvironment in pediatric sarcoma', [Cancers 2021; vol.13\(18\), article no. 4704](#)

Toh, Z.Q., Do, L.A.H. and Licciardi, P.V. [New Vaccines, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Factors and challenges in understanding SARS-CoV-2 RNA levels, symptoms, and transmissibility', [JAMA Pediatrics 2021; Sep 20 \[Epub ahead of print\]](#)

Tran, M.T., Faridi, P., Lim, J.J., Ting, Y.T., Onwukwe, G., Bhattacharjee, P., Jones, C.M., Tresoldi, E., Cameron, F.J., La Gruta, N.L., Purcell, A.W., Mannering, S.I., Rossjohn, J. and Reid, H.H. [Department of Endocrinology and Diabetes, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'T cell receptor recognition of hybrid insulin peptides bound to HLA-DQ8', [Nature Communications 2021; vol.12\(1\), article no. 5110](#)

Visser, M.J., Yang, J.Y.M., Calamante, F., Kean, M., Adamson, C.L., Sharma, G., Anderson, V., Campbell, B.C.V. and Mackay, M.T. [Brain and Mind, Neuroscience Research, Developmental Imaging, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Neurosurgery, Department of Neurology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Automated perfusion-diffusion magnetic resonance imaging in childhood arterial ischemic stroke', [Stroke 2021; 18 Aug \[Epub ahead of print\]](#)

Wang, J., Quach, J., Sung, V., Carew, P. and Wake, M. [Murdoch Children's Research Institute; Department of General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Ear infection trajectories and academic, behavioral, and quality-of-life outcomes: A population-based longitudinal study', [Journal of Developmental and Behavioral Pediatrics 2021; vol.42\(7\), pp.588-596](#)

Wang, Y., Koplín, J.J., Lei, S., Horne, S., Allen, K.J., Hiscock, H. and Peters, R.L. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Health Services Research Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Time trends in adrenaline auto-injector dispensing patterns using

Library Update

Australian Pharmaceutical Benefits Scheme data', [Journal of Paediatrics and Child Health 2021; Sep 1 \[Epub ahead of print\]](#)

White, D., Carroll, J.C., Crann, S., Shapiro, M., Whitehead, C., Freeman, R., Glazier, R.H., Martin, D. and Kidd, M. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'A master class in family doctor leadership: Evaluating an innovative program', [Family Medicine 2021; vol.53\(8\), pp.701-707](#)

Wilder-Smith, A. and Mulholland, K. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Effectiveness of an Inactivated SARS-CoV-2 Vaccine', [New England Journal of Medicine 2021; vol.385\(10\), pp.946-948](#)

Yeh, W.H.A., Shubina-Oleinik, O., Levy, J.M., Pan, B., Newby, G.A., Wornow, M., Burt, R., Chen, J.C., Holt, J.R. and Liu, D.R. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'In vivo postnatal base editing restores sensory transduction and transiently rescues hearing in a mouse model of recessive deafness', [Molecular Therapy 2020; vol.28\(4 Suppl. 1\), pp.562-562](#)

Yumul, J.N., Crowe, L., Catroppa, C., Anderson, V. and McKinlay, A. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Post-concussive signs and symptoms in preschool children: A systematic review', [Neuropsychology Review 2021; \[Epub ahead of print\]](#)

BOOKS

[online]

[Child refugee and migrant health : a manual for health professionals](#) / edited by Christian Harkensee, Karen Olness, B. Emily Esmail. Springer, 2021



This is a practical book for any health professional working with refugee children and families in various settings, from the initial humanitarian crisis, through displacement, living in camps, transfer between countries, settling in host countries, to return to the country of origin.

Providing a holistic and intergenerational perspective, topics include the psychological impact, growth and nutrition, the management of chronic illness and infectious diseases, as well as the health of girls, pregnant women and mothers. Finally social issues such as education and the development of a healthy future generation are addressed.

Child Refugee and Migrant Health is a hands-on resource for anyone who cares for children, assessing and addressing their health and psychological needs, in the best way possible, with the available resources, in any setting. There is a strong focus not just on caring for refugee and migrant children in crisis situations, but also on their families, long term physical and mental health.

[online]

[Fundamentals of pediatric neuroanesthesia](#) / edited by Girija Prasad Rath. Springer, 2021



The book provides an excellent review of all the clinical aspects of neuroanesthesia in children, including neurosurgeries during fetal state to neonatal, infancy, toddler, and school-going age groups. It covers the diagnostic, imaging, surgical as well as anesthetic managements of all the neurosurgical problems in children.

The chapters include a wide range of topics from basic neurophysiology to general concerns for pediatric neuroanesthesia, including fluid management, blood transfusion, temperature regulation, and surgical positioning, as well as specific issues such as anesthesia for brain tumor surgery, hydrocephalus, neural tube defects, cerebrovascular surgeries such as aneurysmal surgery, arteriovenous malformations (AVMs), Moyamoya disease, and vein of Galen malformation, functional neurosurgery, epilepsy surgery, neuroendoscopy, craniovertebral junction anomalies, spinal surgeries, neurotrauma, and brain abscess with congenital heart diseases. Interesting topics like neuroanesthesia in remote locations, regional anesthesia during neurosurgery, and anesthesia for children with neuromuscular disease are also discussed.

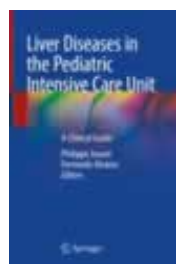
Moreover, the book elaborates on advanced neuroanesthesia techniques during fetal neurosurgery

Library Update

and craniopagus separation surgery; and the postoperative intensive care management aspects in each chapter. This book caters to neuroanesthesiologists, pediatric anesthesiologists, residents, and fellows of anesthesia or neuroanesthesia, practicing anesthesiologists, pediatric neurointensivists, nurse anesthetists, neurosurgeons, and pediatric neurosurgeons.

[online]

[Liver diseases in the pediatric intensive care unit : a clinical guide](#) / Philippe Jouvret, Fernando Alvarez, editors. Springer, 2021

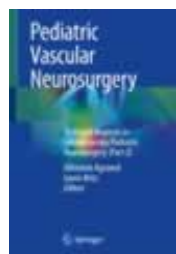


In recent years, substantial progress has been made in the approaches to diagnosis and treatment of severe liver diseases in the pediatric ICU, from various forms of liver failure and hepatitis to acute and chronic liver disease. New techniques and tools are being utilized to prevent patients from experiencing complications and for patients in recovery from operations on the native or donor liver.

This book describes the clinical presentation and management of liver diseases in the intensive care unit with the pediatric patient in mind. In addition, advances in bone marrow transplantation, cardiac-generated liver disorders and new therapeutic approaches, such as artificial liver support, are discussed in detail. Presenting the current available knowledge in a compelling form, *Liver Diseases in the Pediatric Intensive Care Unit* is a valuable resource for pediatric gastroenterologists and hepatologists, pediatricians and intensivists.

[online]

[Pediatric vascular neurosurgery : technical nuances in contemporary pediatric neurosurgery \(Part 2\)](#) / edited by Abhishek Agrawal, Gavin Britz. Springer, 2021



This book is a detailed resource on the technical aspects of pediatric neurosurgery that relate to vascular malformations of the brain and spinal cord. It introduces concepts relevant to cerebrovascular system development and the classification of vascular malformations.

Information on a range of disorders is then provided with an emphasis placed on answering frequently asked questions in relation to a particular condition.

The chapters, authored by experts in their respective field, provide a standard of care based on current

diagnostic and management guidelines for pediatric neurosurgical diseases.

Pediatric Vascular Neurosurgery: Technical Nuances in Contemporary Pediatric Neurosurgery (Part 2) is a comprehensive overview of how to approach diagnosing and treating a range of vascular malformations encountered in pediatric patients. The problem-solving approach of this work makes it a valuable addition to the literature and suitable for use by residents, fellows and consultants within pediatrics and allied specialities, including Neurosurgery, Neurology, Neuro-anesthesia, Neuro-critical care and advanced health care providers amongst others.

[online]

[A pediatrician's path : what to expect after a pediatrics residency](#) / edited by Parisa M. Garrett, Kahyun Yoon-Flannery. Springer, 2021



This book provides a comprehensive review of what comes after the completion of a pediatrics residency. Chapters review several areas of fellowships and how to navigate through the application process, provide a guide for finding a job and negotiating through your first position, and also discuss other

difficult topics such as how to deal with malpractice lawsuits.

The book is comprised of six parts. Part 1 explains pediatric fellowships, including how to apply, prepare, and choose your ideal fellowship. Part 2 describes what to expect on your first job search and what to consider when choosing a career path. Parts 3 and 4 aim to prepare readers for what happens after finding and starting a job in pediatrics, such as moving, setting up an office, supervising residents, and how to deal with difficult patients.

Part 5 discusses long term goals and planning, which helps prepare readers for the long road ahead. This includes pursuing partnerships, additional degrees, and training. It also shares knowledge on how to manage medical school debt, retirement planning, switching jobs, and much more. Finally, Part 6 aims to help readers maintain their personal health and family life by setting boundaries, managing stress, and discussing ways to avoid burnout.

Written by experts in the field, *A Pediatrician's Path: What to Expect After a Pediatrics Residency* is a valuable resource for pediatricians, residents and medical students interested in a career in pediatrics.