

# Library Update

No.24, 20<sup>th</sup> December, 2021



## Holiday reading list roundup

'Tis the season for reading lists: what was loved in 2021 and what's recommended for 2022. Let's go ...

- BookAuthority rates the best books based on recommendations by thought leaders and experts. See their [best new science books to read in 2022](#), get out your crayons for these [anatomy colouring books](#), read the [best books about COVID-19](#) if you haven't had enough of it yet, and a whopping list of [100 of the best science books of all time](#)
- The Guardian's [best science books of 2021](#)
- Nature's roundup of [all science book reviews for 2021](#)
- Science News' [favourite books of 2021](#)

## On the lighter side ...

- Audible's [Best of the Year!](#)
- Goodreads Choice Awards 2021: [best science fiction](#)
- The Guardian's lists are impressive in other areas too. Get to know their [best biographies and memoirs](#), their insider picks [chosen by guest authors](#), indulge the littlies with [the best children's and YA books](#), sit back with some of the [best fiction](#) and [science fiction](#), or get cooking with the [best food books of 2021](#)
- [The must-read books of 2021](#) from Penguin Random House
- The Readings blog offers up [the best of non-fiction 2021](#) and [10 Favourite First Nations books for kids in 2021](#)
- The Sydney Morning Herald asked top authors from home and abroad to reveal their [best reads of the year](#)
- Time magazine's [100 must-read books of 2021](#)

## End of year wrap-up at the Library

The Library will be **unstaffed** from Monday 27<sup>th</sup> December 2021 to Monday 3<sup>rd</sup> January 2022 inclusive.

Use your hospital ID to swipe for entry or exit on these days.

Thanks for supporting your Library during 2021.

This is your final *Library Update* for 2021. Publication will resume from February 2022.

Last chance to have your say in the [Library survey](#): closes Tuesday, 21<sup>st</sup> December.

Library Training recommences in February 2022. [Sessions offered in 2022](#) include: Introduction to the Library, Finding the Evidence, PubMed, Ovid Medline, Ebsco CINAHL, The Cochrane Library, and EndNote.

Need remote access to Library resources over the holidays?

No problem. Sign up for an [OpenAthens](#) account today, then use the links provided from our list of [databases](#), our [journals database](#), or the [catalogue](#) when you are off-site.

Forgotten your password? [Reset it](#).  
Forgotten your username? Use your email address instead or [contact us](#).



# Library Update

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

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

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

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

### What you can donate, in new or gently used condition

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

#### 0-6 years - (current shortage in this area)

- Toy/activity books - interactive, touch and feel & bath books, lift-the-flap and board books.
- All types of picture books, ABC activity/picture books, numbers activity/picture books, bedtime/story-time books (to be read by adults)
- Readers level 1-15 are highly sought after!
- Colouring books – educational or craft type

#### 7-12 years - Early readers

- All types of picture books (with longer stories than the above category, very basic readers, educational nonfiction (health, science, geography, flora, fauna, cultural, etc.) and basic junior fiction.
- Colouring books and stickers
- Educational/activity books (to improve skills in maths, reading, writing)

#### 12+ years - Reference/Teachers manuals

- Reference books such as: Atlas, children's dictionaries (all types), children's encyclopaedia, etc. We do not need fiction or nonfiction books at this stage.

**Posters:** flags, ABCs, 1,2,3s, flora/fauna, maps, body parts, nice pictures of something educational, etc.

**Toys:** puzzles; jigsaws; flash cards; baby wooden toys; board games; puppets; educational stacking blocks; and pull-along toys.



Images: bukblongpikinini.org

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

*-BbPMission Statement*



## AIWH – latest updates

### Cancer in Australia 2021

This report, the latest in a biennial series, presents a comprehensive overview of cancer statistics, including risk factors, screening and other early detection, incidence, treatment, survival, prevalence, mortality, rare cancers, and cancer in Aboriginal and Torres Strait Islander people. [Read the report.](#)

### Emergency department care 2020-21

Emergency department care 2020–21 presents key statistics about emergency department waiting times and activity, including information about the ongoing impact of COVID-19 on Australia's public hospital emergency departments. [Read the report.](#)

### Family, domestic and sexual violence data

Three reports are updated: [Family, domestic and sexual violence service responses in the time of COVID-19](#); [Family, domestic and sexual violence data in Australia](#); and [Examination of hospital stays due to family and domestic violence](#).

### Injury in Australia

Injury is one of the major causes of hospitalisation and death in Australia. This web report presents data on injury hospitalisations and deaths for 2018–19, describing the main causes of injury and their impact on specific populations. [Read the report.](#)

### Mental health services in Australia

Mental health services in Australia (MHSA) provides a picture of the national response of the health and welfare service system to the mental health care needs of Australians. MHSA is updated progressively throughout each year as data becomes available. [Read the report.](#)

### Safety of children in care 2020–21

In Australia, state and territory governments provide child protection services to vulnerable children to protect them from abuse in family settings. For some children, this can result in being placed in the care of the state or territory. This report presents 2020–21 data from a new national data collection on the safety and abuse of children in care. This first report will provide baseline data for ongoing monitoring and reporting. [Read the report.](#)

### Tracking progress against the Implementation Plan goals for the Aboriginal and Torres Strait Islander Health Plan 2013–2023

This web report is a data visualisation tool for tracking progress against the 20 Implementation Plan goals for the Aboriginal and Torres Strait Islander Health Plan 2013–2023. It presents data for each of the 20 goals, and assesses progress against the goals at the national level. [Read the report.](#)

## BMJ Best Practice – 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:

- [Acute appendicitis](#)
- [Assessment of chronic cough](#)
- [Influenza infection](#)
- [Sepsis in children](#)
- [Management of coexisting conditions in the context of COVID-19](#)
- [Osteosarcoma](#)
- [Testicular torsion](#)

## What's new from NICE

The UK's [National Institute for Health and Care Excellence \(NICE\)](#) has published the following new (or revised) guidelines and quality standards.

- [COVID-19 rapid guideline: managing COVID-19](#) [NG 191]
- [COVID-19 rapid guideline: managing the long-term effects of COVID-19](#) [NG 188]
- [Fever in under 5s: assessment and initial management](#) [NG 143]
- [Looked-after children and young people](#) [NG 205]
- [Pelvic floor dysfunction: prevention and non-surgical management](#) [NG 210]
- [Workplace health: long-term sickness absence and capability to work](#) [QS 202]

## 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.

We search the Affiliation field for *Royal Children's Hospital*, *Murdoch Children's Research Institute*, and *Department of Paediatrics, University of Melbourne*. Results are then sorted in descending order of times cited. Each item is manually edited for formatting consistency. The list is then exported and converted to a usable format.

## Health and Science News

- **Anticipating the ageing trajectories of superheroes in the Marvel cinematic universe:** Researchers examine the personal traits and health behaviours of five of Marvel's superheroes and envisage the challenges this extraordinary cohort might experience during ageing. [Read more](#) [source: bmj.com]
- **Dare you heed the call to generate an AI artwork based on the title of your thesis?:** Warning! Some are quite lovely. Some are nightmare fuel. [Read more](#) [source: app.wombo.art via twitter.com]
- **The race to make vaccines for a dangerous respiratory virus:** Millions of people a year are hospitalized by respiratory syncytial virus and tens of thousands die. After decades of failure, four vaccines are now in late-stage trials. [Read more](#) [source: nature.com]
- **Government to lure doctors and nurses to rural, regional and remote areas by slashing university debt:** Would you work in the bush if the government wiped your university debt? From January 2022, the federal government will wipe the university debt of doctors or nurse practitioners, under a few conditions. [Read more](#) [source: abc.net.au]
- **Discovery paves the way to prevent brain bleeds in babies:** Researchers found that low numbers of platelets in babies, either during pregnancy or just after birth, could cause bleeding in the brain. [Read more](#) [source: wehi.edu.au]
- **How to tell a compelling story in scientific presentations:** State your main finding in your title; 'But' is good — use it for dramatic effect; Use repeated problems and solutions to create a story. [Read more](#) [source: nature.com]
- **A massive 8-year effort finds that much cancer research can't be replicated:** The overarching lessons of the project suggest that substantial inefficiency in preclinical research may be hampering the drug development pipeline later on. [Read more](#) [source: sciencenews.org]
- **Researchers shrink camera to the size of a salt grain:** The new system can produce crisp, full-color images on par with a conventional compound camera lens 500,000 times larger in volume. [Read more](#) [source: sciencedaily.com]
- **Two-year follow up shows delaying umbilical cord clamping saves babies' lives:** Researchers found that delaying clamping reduces a child's relative risk of death or major disability in early childhood by 17 percent. This included a 30 percent reduction in mortality before the age of two. [Read more](#) [source: scimex.org]
- **Why don't we just open the windows?:** So where are we now with indoor air quality? [Read more](#) [source: bmj.com]
- **Even health-care workers with long Covid are being dismissed:** Medical professionals are used to being believed, but as patients, they found that their expertise didn't matter. [Read more](#) [source: theatlantic.com]
- **Microfluidic photoreactor for neonatal jaundice:** This system involves passing the blood of the newborn through a microfluidic device, where an LED helps to break the bilirubin down into more easily excreted substances. [Read more](#) [source: medgadget.com]
- **What happened to the 'CRISPR babies?':** In China, the first children with germline-edited genomes are growing up. How might their edited genomes affect their lives? [Read more](#) [source: nature.com]
- **Extended screen time is drying out teens' eyes:** Youth who spend long hours on screens show signs of an eye condition typically seen among the elderly. [Read more](#) [source: scimex.org]
- **Childhood obesity: are new treatment centres the solution?:** A quarter of England's 10 and 11 year olds are now obese. [Read more](#) [source: bmj.com]
- **Two thirds of young people with signs mental ill-health are falling through the cracks:** Two in three young people with emerging mental health issues did not experience meaningful improvement during two years of early intervention. [Read more](#) [source: healthtimes.com.au]
- **Aussies and Kiwis now have the world's highest level of trust in scientists:** Public trust in scientists rose during pandemic, placing it on par with doctors and nurses. [Read more](#) [source: scimex.org]
- **Omicron: the global response is making it worse:** The pandemic will not end while vaccine equity keeps getting pushed to the margins. [Read more](#) [source: nature.com]
- **Benefits of megastudies for testing behavioural interventions:** RCTs are often described as the gold standard for estimating the causal effects of interventions, but critics say that their usefulness for guiding future research and policymaking is limited, because they usually test only a narrow set of hypotheses. [Read more](#) [source: nature.com]
- **Will you check your emails over Christmas? The out-of-hours practice that could cost you your health:** "At the end of the workday, everyone should have the right to disconnect". [Read more](#) [source: scimex.org]

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## EndNote Tip:

### Use EndNote to find PDFs

We've updated our advice on finding PDFs with EndNote.

EndNote can retrieve PDFs of your references over the internet. However, not all publishers and vendors permit this type of access to their content, so success will vary. This feature works best for free PDFs.

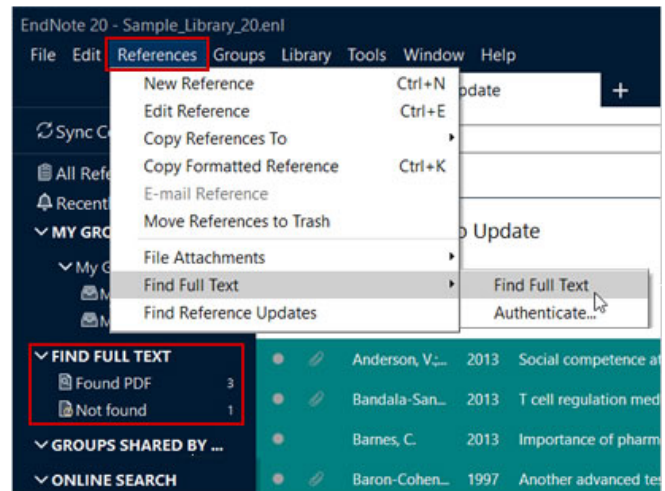
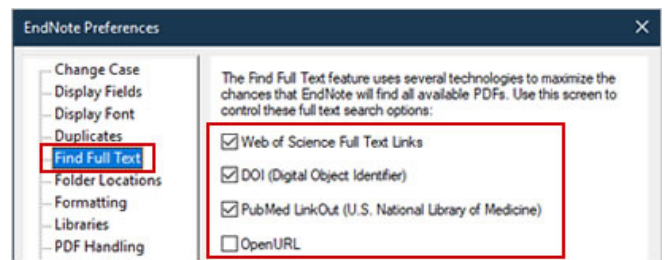
First you must edit your EndNote Preferences to increase your success rate:

- Go to *Edit/Preferences/Find Full Text*.
- Select the first three options.
- Deselect *OpenURL*.
- *OK*.

Then find the PDFs:

- Select the references in your EndNote library.
- Go to *References/Find Full Text/Find Full Text*.

**Bonus tip:** Your success rate for finding PDFs will be much higher inside the RCH network.



## 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.

**Abo, Y.N., Curtis, N., Osowicki, J., Haeusler, G., Purcell, R., Kadambari, S., De Wachter, M., Vanden Driessche, K., Dekeyzer, S., Coleman, L., Crawford, N., Graham, S., Marais, B. and Gwee, A.** [Infectious Diseases Unit, Department of Radiology, Department of Paediatrics, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Infliximab for paradoxical reactions in pediatric central nervous system tuberculosis', [Journal of the Pediatric Infectious Diseases Society 2021; \[Epub ahead of print\]](#)

**Andreakos, E., et al.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'A global effort to dissect the human genetic basis of resistance to SARS-CoV-2 infection', [Nature Immunology 2021; \[Epub ahead of print\]](#)

**Beadell, I., Wilkins, E.J., White, S.M., Brett, G.R., Stark, Z., Lim, M. and Quinlan, C.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'An ethical decision-making framework for genomic testing in pediatric kidney disease', [Journal of the American Society of Nephrology 2021; vol.32, pp.612](#)

**Bergstraesser, E., Thienprayoon, R., Brook, L.A., Fraser, L.K., Hynson, J.L., Rosenberg, A.R., Snaman, J.M., Weaver, M.S., Widger, K., Zernikow, B., Jones, C.A. and Schlogl, M.** [Department of Paediatrics, University of Melbourne; Victorian Paediatric Palliative Care Program, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Top ten tips palliative care clinicians should know about prognostication in children', [Journal of Palliative Medicine 2021; vol.24\(11\), pp.1725-1731 \(full text via Document Delivery\)](#)

**Blacklock, C., McGlasson, C., Chew, D., Murfitt, K. and Hoq, M.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Challenges in measuring

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gender identity among transgender, gender diverse, and non-binary young people', [Public Health 2021; vol.200, pp.e4-e5](#)

**Boos, M.A., Grinstaff, M.W., Lamande, S.R. and Stok, K.S.** [Musculoskeletal Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Contrast-enhanced micro-computed tomography for 3D visualization and quantification of glycosaminoglycans in different cartilage types', [Cartilage 2021; \[Epub ahead of print\] \(full text via Document Delivery\)](#)

**Cameron, J., Savulescu, J. and Wilkinson, D.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Is withdrawing treatment really more problematic than withholding treatment?', [Journal of Medical Ethics 2021; vol.47\(11\), pp.722-726](#)

**Carison, A., Babi, F.E. and O'Donnell, S.M.** [Emergency Department, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Clinical Sciences, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Increased paediatric emergency mental health and suicidality presentations during COVID-19 stay at home restrictions', [Emergency Medicine Australasia 2021; Oct 27 \[Epub ahead of print\]](#)

**Caudri, D., Turkovic, L., de Klerk, N.H., Rosenow, T., Murray, C.P., Steyerberg, E.W., Ranganathan, S.C., Sly, P., Stick, S.M. and Breuer, O.** [Murdoch Children's Research Institute; Department of Respiratory Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A screening tool to identify risk for bronchiectasis progression in children with cystic fibrosis', [Pediatric Pulmonology 2021; \[Epub ahead of print\]](#)

**Chan, O.B., Dharmage, S.C., Zeleke, B., Bui, D., Lodge, C., Perret, J.L., Abramson, M.J., Lowe, A.J. and Su, J.C.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Adult onset atopic dermatitis in a middle aged Australian population: A population-based cohort study', [Acta Dermato-Venereologica 2021; vol.101\(Suppl. 221\), pp.20-21](#)

**Chesor, M., Tuffin, J.P., May, C.J., Ghobrial, I., Little, M.H., Saleem, M. and Welsh, G.I.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Recurrent nephrotic plasma activates pro-fibrotic signalling pathways downstream of protease-activated receptor 1', [Journal of the American Society of Nephrology 2021; vol.32, pp.519-520](#)

**Clarke, M.M., Zannino, D., Stewart, N.P., Glenning, J.P., Pineda-Guevara, S., Kik, J., Mynard, J.P. and Cheung, M.M.H.** [Heart Research, Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Cardiology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Normative blood pressure response to exercise stress testing in children and adolescents', [Open Heart 2021; vol.8\(2\), article no. e001807](#)

**Danchin, M. and Buttery, J.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'COVID-19 vaccine hesitancy: a unique set of challenges', [Internal Medicine Journal 2021; Oct 28 \[Epub ahead of print\]](#)

**Davies, C., Marshall, H.S., Zimet, G., McCaffery, K., Brotherton, J.M.L., Kang, M., Garland, S., Kaldor, J., McGeechan, K., Skinner, S.R. and HPV.edu Study Group.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Effect of a school-based educational intervention about the human papillomavirus vaccine on psychosocial outcomes among adolescents: Analysis of secondary outcomes of a cluster randomized trial', [JAMA Network Open 2021; vol.4\(11\), article no. e2129057](#)

**Deverell, M., Phu, A., Elliott, E.J., Teutsch, S.M., Eslick, G.D., Stuart, C., Murray, S., Davis, R., Dalkeith, T., Christodoulou, J. and Zurynski, Y.A.** [Brain and Mitochondrial Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Health-related out-of-pocket



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expenses for children living with rare diseases - tuberous sclerosis and mitochondrial disorders: A prospective pilot study in Australian families', [Journal of Paediatrics and Child Health 2021; \[Epub ahead of print\]](#)

**Downes, C.E.J., Rehn, J., Heatley, S.L., Yeung, D., McClure, B.J. and White, D.L.** [Australian Genomics Health Alliance (AGHA), Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Identification of a novel GOLGA4-JAK2 fusion gene in B-cell acute lymphoblastic leukaemia', [British Journal of Haematology 2021; \[Epub ahead of print\]](#)

**Evrard, M., Wynne-Jones, E., Peng, C., Kato, Y., Christo, S.N., Fonseca, R., Park, S.L., Burn, T.N., Osman, M., Devi, S., Chun, J., Mueller, S.N., Kannourakis, G., Berzins, S.P., Pellicci, D.G., Heath, W.R., Jameson, S.C. and Mackay, L.K.** [Cellular Immunology Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Sphingosine 1-phosphate receptor 5 (S1PR5) regulates the peripheral retention of tissue-resident lymphocytes', [Journal of Experimental Medicine 2022; vol.219\(1\), article no. e20210116](#)

**Fardell, J.E., Wakefield, C.E., De Abreu Lourenco, R., Signorelli, C., McCarthy, M., McLoone, J., Osborn, M., Gabriel, M., Anazodo, A., Alvaro, F., Lockwood, L., Walwyn, T., Skeen, J., Tillemans, R., Cohn, R.J. and ANZCHOG Survivorship Group.** [Children's Cancer Centre, Royal Children's Hospital; Clinical Sciences, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Long-term health-related quality of life in young childhood cancer survivors and their parents', [Pediatric Blood and Cancer 2021; vol.68\(12\), article no. e29398](#)

**Fogarty, A. and Mensah, F.** [Intergenerational Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'When should we intervene in adolescent depression and with whom?', [Lancet Psychiatry 2021; Oct 18 \[Epub ahead of print\]](#)

**Fraile Navarro, D., Tendal, B., Tingay, D., Vasilunas, N., Anderson, L., Best, J., Burns, P., Cheyne, S., Craig, S.S., Erickson, S.J., Fancourt, N.S.S., Goff, Z., Kapuya, V., Keyte, C., Malyon, L., McDonald, S., White, H., Wurzel, D., Bowen, A.C. and McMullan, B.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Clinical care of children and adolescents with COVID-19: recommendations from the National COVID-19 Clinical Evidence Taskforce', [Medical Journal of Australia 2021; \[Epub ahead of print\]](#)

**Furzer, C. and Harrison, J.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The management of episodes of a significant drop in lung function in patients with cystic fibrosis (CF) in an outpatient setting', [Archives of Disease in Childhood 2021; vol.106\(Suppl. 1\), pp.A146-A147](#)

**Gonzales, E., Hardikar, W., Stormon, M., Baker, A., Hierro, L., Gliwicz, D., Lacaille, F., Lachaux, A., Sturm, E., Setchell, K.D.R., Kennedy, C., Dorenbaum, A., Steinmetz, J., Desai, N.K., Wardle, A.J., Garner, W., Vig, P., Jaecklin, T., Sokal, E.M. and Jacquemin, E.** [Department of Gastroenterology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Efficacy and safety of maralixibat treatment in patients with Alagille syndrome and cholestatic pruritus (ICONIC): a randomised phase 2 study', [Lancet 2021; vol.398\(10311\), pp.1581-1592](#)

**Gupta, A., Billich, N., George, N.A., Blake, M.R., Huse, O., Backholer, K., Boelsen-Robinson, T. and Peeters, A.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The effect of front-of-package labels or point-of-sale signage on consumer knowledge, attitudes and behavior regarding sugar-sweetened beverages: A systematic review', [Nutrition Reviews 2021; vol.79\(10\), pp.1165-1181](#)

**Harvey, A.R., McKinnon, C.T., Smith, N., Ostojic, K., Paget, S.P., Smith, S., Shepherd, D.A., Lewis, J. and Morrow, A.** [Neurodisability and Rehabilitation, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Establishing consensus for the assessment of chronic pain in children and

young people with cerebral palsy: a Delphi study', [Disability and Rehabilitation 2021; 06 Oct \[Epub ahead of print\] \(full text via Document Delivery\)](#)

**Hourani, D., Darling, S., Cameron, E., Dromey, J., Crossley, L., Kanagalingam, S., Muscara, F., Gwee, A., Gell, G., Hiscock, H. and Anderson, V.** [Centre for Community Child Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Health Services Research Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'What makes for a successful digital health integrated program of work? Lessons learnt and recommendations from the Melbourne children's campus', [Frontiers in Digital Health 2021; vol.3, article no. 661708](#)

**Howard-Jones, A.R., Bowen, A.C., Danchin, M., Koirala, A., Sharma, K., Yeoh, D.K., Burgner, D.P., Crawford, N.W., Goeman, E., Gray, P.E., Hsu, P., Kuek, S., McMullan, B.J., Tosif, S., Wurzel, D. and Britton, P.N.** [Department of Paediatrics, University of Melbourne; Infection and Immunity Theme, Murdoch Children's Research Institute; Department of General Medicine, Infectious Diseases Unit, Department of Respiratory and Sleep Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'COVID-19 in children: I. Epidemiology, prevention and indirect impacts', [Journal of Paediatrics and Child Health 2021; \[Epub ahead of print\]](#)

**Howard-Jones, A.R., Burgner, D.P., Crawford, N.W., Goeman, E., Gray, P.E., Hsu, P., Kuek, S., McMullan, B.J., Tosif, S., Wurzel, D., Bowen, A.C., Danchin, M., Koirala, A., Sharma, K., Yeoh, D.K. and Britton, P.N.** [Infectious Diseases Unit, Department of General Medicine, Department of Respiratory and Sleep Medicine, Royal Children's Hospital; Infection and Immunity Theme, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'COVID-19 in children. II: Pathogenesis, disease spectrum and management', [Journal of Paediatrics and Child Health 2021; \[Epub ahead of print\]](#)

**Imbulana, D.I., Owen, L.S., Prentice, T.M., Davis, P.G. and Manley, B.J.** [Clinical Sciences, Murdoch Children's Research Institute; Neonatal Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Deferred consent in neonatal clinical research: Why, when, how?', [Paediatric Drugs 2021; vol.23, pp.565-573](#)

**Jenthro, E., Ruiz-Moreno, C., Novakovic, B., Kourtzelis, I., Megchelenbrink, W.L., Martins, R., Chavakis, T., Soares, M.P., Kalafati, L., Guerra, J., Roestel, F., Bohm, P., Godmann, M., Grinenko, T., Eugster, A., Beretta, M., Joosten, L.A.B., Netea, M.G., Bauer, M., Stunnenberg, H.G. and Weis, S.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville Vic., Australia.], 'Trained innate immunity, long-lasting epigenetic modulation, and skewed myelopoiesis by heme', [Proceedings of the National Academy of Sciences of the United States of America 2021; vol.118\(42\), article no. e2102698118](#)

**Khan, S., Solano-Paez, P., Suwal, T., Lu, M., Al-Karmi, S., Ho, B., Mumal, I., Shago, M., Hoffman, L.M., Dodgshun, A., Nobusawa, S., Tabori, U., Bartels, U., Ziegler, D.S., Hansford, J.R., Ramaswamy, V., Hawkins, C., Dufour, C., Andre, N., Bouffet, E., Huang, A. and Rare Brain Tumor Registry.** [Children's Cancer Centre, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Clinical phenotypes and prognostic features of embryonal tumours with multi-layered rosettes: a Rare Brain Tumor Registry study', [Lancet Child and Adolescent Health 2021; vol.5\(11\), pp.800-813](#)

**Khan, W., Corben, L.A., Bilal, H., Vivash, L., Delatycki, M.B., Egan, G.F. and Harding, I.H.** [Bruce Lefroy Centre for Genetic Health Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Neuroinflammation in the cerebellum and brainstem in Friedreich ataxia: An [<sup>18</sup>F]-FEMPA PET study', [Movement Disorders 2021; \[Epub ahead of print\]](#)

**Khormi, I., Al-iedani, O., Paton, B., Lechner-Scott, J., Alshehri, A., Fazlollahi, A., Casagrande, S., Papageorgakis, C., Arango, M., Ponsonby, A.L. and Ramadan, S.**



# Library Update

[Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Using 3D amide proton transfer imaging at 3T to investigate and characterize lesions and normal appearing white matter in multiple sclerosis', [Multiple Sclerosis Journal 2021; vol.27\(2 Suppl.\), pp.475](#)

- Lee, S., Boyce, S.L. and Southwell, J.** [Department of General Medicine, Social Work Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Case of gamma-hydroxybutyrate poisoning in an infant', [Journal of Paediatrics and Child Health 2021; Oct 15 \[Epub ahead of print\]](#)
- Li, Y., Saul, A., Blizzard, L., Taylor, B., Ponsonby, A.L. and Van Der Mei, I.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Smoking, infectious mononucleosis, early-life exposures and risk of progressive-onset multiple sclerosis: A case control study', [Multiple Sclerosis Journal 2021; vol.27\(2 Suppl.\), pp.373-374](#)
- Liang, X., Koh, C.L., Yeh, C.H., Goodin, P., Lamp, G., Connelly, A. and Carey, L.M.** [Victorian Infant Brain Studies (VIBeS) Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Predicting post-stroke somatosensory function from resting-state functional connectivity: A feasibility study', [Brain Sciences 2021; vol.11\(11\), article no. 1388](#)
- Mak, C., Papassotiriou, I., Zierk, J., Kohse, K.P., Greaves, R.F., Geaghan, S.M.D., Lang, T. and Loh, T.P.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Emerging technologies in paediatric laboratory medicine', [Journal of Laboratory Medicine 2021; \[Epub ahead of print\]](#)
- Mallett, A.J., Mallawaarachchi, A., Stark, Z., Simons, C., Quinlan, C. and Patel, C.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The emerging role of whole-genome investigation to identify undetected nephropathies: The hidden study', [Journal of the American Society of Nephrology 2021; vol.32, pp.415](#)
- Mayfosh, A.J., Goodall, K.J., Nguyen, T., Baschuk, N. and Hulett, M.D.** [Heart Regeneration Group, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Heparanase is a regulator of natural killer cell activation and cytotoxicity', [Journal of Leukocyte Biology 2021; \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Meng, Y., Clarke, P.M. and Goranitis, I.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The value of genomic testing: A contingent valuation across six child- and adult-onset genetic conditions', [PharmacoEconomics 2021; Oct 21 \[Epub ahead of print\]](#)
- Mohenska, M., Tan, N.M., Tokolyi, A., Furtado, M.B., Costa, M.W., Perry, A.J., Hatwell-Humble, J., van Duijvenboden, K., Nim, H.T., Ji, Y.M.M., Charitakis, N., Bienroth, D., Bolk, F., Vivien, C., Knaupp, A.S., Powell, D.R., Elliott, D.A., Porrello, E.R., Nilsson, S.K., del Monte-Nieto, G., Rosenthal, N.A., Rossello, F.J., Polo, J.M. and Ramialison, M.** [Murdoch Children's Research Institute; Melbourne Centre for Cardiovascular Genomics and Regenerative Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], '3D-cardiomics: A spatial transcriptional atlas of the mammalian heart', [Journal of Molecular and Cellular Cardiology 2022; vol.163, pp.20-32](#)
- Neeland, M.R., Bannister, S., Clifford, V., Nguyen, J., Dohle, K., Overmars, I., Toh, Z.Q., Anderson, J., Donato, C.M., Sarkar, S., Do, L.A.H., McCafferty, C., Licciardi, P.V., Ignjatovic, V., Monagle, P., Bines, J.E., Mulholland, K., Curtis, N., McNab, S., Steer, A.C., Burgner, D.P., Saffery, R., Tosif, S. and Crawford, N.W.** [Infection and Immunity Theme, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Infectious Diseases Unit, Laboratory Services, Clinical Haematology, Department of Gastroenterology and Clinical Nutrition, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Children and adults in a household cohort study have robust longitudinal immune

# Library Update

responses following SARS-CoV-2 infection or exposure', [Frontiers in Immunology 2021; vol.12, article no. 741639](#)

**Nguyen, T., Illipparampil, R., Wylie, L., Cohen, N.S., Clark, M., Bhatia, R., Duthie, K. and Craig, S.** [Emergency Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Cross-sectional survey of Australian and New Zealand clinical staff to explore attitudes regarding medication prescription and administration during neonatal emergencies', [Journal of Paediatrics and Child Health 2021; \[Epub ahead of print\]](#)

**Nuotio, J., Laitinen, T.T., Sinaiko, A.R., Woo, J.G., Urbina, E.M., Jacobs, D.R., Jr., Steinberger, J., Prineas, R.J., Sabin, M.A., Burgner, D.P., Minn, H., Burns, T.L., Bazzano, L.A., Venn, A.J., Viikari, J.S.A., Hutri-Kähönen, N., Daniels, S.R., Raitakari, O.T., Magnussen, C.G., Juonala, M. and Dwyer, T.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Endocrinology and Diabetes, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Obesity during childhood is associated with higher cancer mortality rate during adulthood: the i3C Consortium', [International Journal of Obesity 2021; Nov 2 \[Epub ahead of print\]](#)

**Palmer, E.E., Howell, K. and Scheffer, I.E.** [Department of Neurology, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Natural history studies and clinical trial readiness for genetic developmental and epileptic encephalopathies', [Neurotherapeutics 2021; \[Epub ahead of print\]](#)

**Pan, P.Y., Jonsson, U., Sahpazoglu Cakmak, S.S., Hage, A., Hohmann, S., Nobel Norrman, H., Buitelaar, J.K., Banaschewski, T., Cortese, S., Coghill, D. and Bolte, S.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Headache in ADHD as comorbidity and a side effect of medications: a systematic review and meta-analysis', [Psychological Medicine 2021; 12 Oct \[Epub ahead of print\]](#)

**Papadopoulos, N., Emonson, C., Martin, C., Sciberras, E., Hiscock, H., Lewis, S., McGillivray, J. and Rinehart, N.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Autism spectrum disorder and intellectual disability: A pilot study exploring associations between child sleep problems, child factors and parent factors', [International Journal of Environmental Research and Public Health 2021; vol.18\(21\), article no. 11377](#)

**Parkin, K., Christophersen, C.T., Verhasselt, V., Cooper, M.N. and Martino, D.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Risk factors for gut dysbiosis in early life', [Microorganisms 2021; vol.9\(10\), article no. 2066](#)

**Pascoe, L., Burnett, A.C. and Anderson, P.J.** [Clinical Sciences, Murdoch Children's Research Institute; Department of Neonatal Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Cognitive and academic outcomes of children born extremely preterm', [Seminars in Perinatology 2021; \[Epub ahead of print\]](#)

**Pittet, L.F., Messina, N.L., Gardiner, K., Orsini, F., Abruzzo, V., Bannister, S., Bonten, M., Campbell, J.L., Croda, J., Dalcolmo, M., Elia, S., Germano, S., Goodall, C., Gwee, A., Jamieson, T., Jardim, B., Kollmann, T.R., Guimaraes Lacerda, M.V., Lee, K.J., Legge, D., Lucas, M., Lynn, D.J., McDonald, E., Manning, L., Munns, C.F., Perrett, K.P., Prat Aymerich, C., Richmond, P., Shann, F., Sudbury, E., Villanueva, P., Wood, N.J., Lieschke, K., Subbarao, K., Davidson, A., Curtis, N. and Brace Trial Consortium Group.** [Infectious Diseases Group, Clinical Epidemiology and Biostatistics Unit, Melbourne Children's Trial Centre, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Infectious Diseases, Immunisation Service, Department of Pharmacy, Department of Allergy and Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'BCG vaccination to reduce the

# Library Update

impact of COVID-19 in healthcare workers: Protocol for a randomised controlled trial (BRACE trial)', [BMJ Open 2021; vol.11\(10\), article no. e052101](#)

**Plummer, E.L., Vodstrcil, L.A., Doyle, M., Danielewski, J.A., Murray, G.L., Fehler, G., Fairley, C.K., Bulach, D.M., Garland, S.M., Chow, E.P.F., Hocking, J.S. and Bradshaw, C.S.**

[Molecular Microbiology Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A prospective, open-label pilot study of concurrent male partner treatment for bacterial vaginosis', [mBio 2021; vol.12\(5\), article no. e0232321](#)

**Rosales, B.M., Langton-Lockton, J., Hedley, J., Cornall, A.M., Roberts, J.M., Garland, S.M., Kelly, P.J., Hillman, R.J. and Webster, A.C.**

[Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Prevalence of anal cytological abnormalities and high-risk human papillomavirus prevalence in kidney transplant recipients: A cross-sectional study', [Clinical Transplantation 2021; \[Epub ahead of print\] \(full text via Document Delivery\)](#)

**Russo, C., Wagstaff, J.F.R., King, E., Lowe, A., Stalder, J.F. and Su, J.C.** [Department of Paediatrics, University of Melbourne; Dermatology Department, Royal Children's Hospital; Population Health, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The role of self-evaluation in the management of paediatric atopic dermatitis-a pilot study', [Acta Dermato-Venereologica 2021; vol.101\(Suppl. 221\), pp.57](#)

**Seymour, M., Peace, R., Wood, C.E., Jillard, C., Evans, K., O'Brien, J., Williams, L.A., Brown, S. and Giallo, R.**

[Intergenerational Health, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], '"We're in the background": Facilitators and barriers to fathers' engagement and participation in a health intervention during the early parenting period', [Health Promotion Journal of Australia 2021; vol.32\(Suppl. 2\), pp.78-86 \(full text via Document Delivery\)](#)

**Shanmuganathan, P. and Chong, D.K.**

[Plastic and Maxillofacial Department, Cleft and Craniofacial division, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Accessory nostril associated with choanal atresia', [Journal of Craniofacial Surgery 2021; vol.32\(8\), pp.2845-2847](#)

**Shanthikumar, S. and Robinson, P.D.**

[Department of Respiratory and Sleep Medicine, Royal Children's Hospital; Department of Respiratory Medicine, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'As-needed budesonide-formoterol for adolescents with mild asthma: Importance of lung function', [Journal of Allergy and Clinical Immunology: In Practice 2021; vol.9\(11\), pp.4178](#)

**Shanthikumar, S., Ranganathan, S.C., Saffery, R. and Neeland, M.R.**

[Infection and Immunity Theme, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Respiratory and Sleep Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Mapping pulmonary and systemic inflammation in preschool aged children with cystic fibrosis', [Frontiers in Immunology 2021; vol.12, article no. 733217](#)

**Shen, S., Sun, Y., Matsumoto, M., Sinniah, E., Wilson, S.B., Little, M.H., Powell, J., Nguyen, Q. and Palpant, N.J.**

[Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Integrating single-cell genomics pipelines to discover mechanisms of stem cell differentiation', [Trends in Molecular Medicine 2021; \[Epub ahead of print\]](#)

**Stander, S., Yosipovitch, G., Silverberg, J.I., Simpson, E.L., Sinclair, R., Su, J.C., Kerkmann, U., Gallardo, W.R., Valdez, H., Rojo, R., Biswas, P. and Farooqui, S.A.**

[Department of Population Allergy, Dermatology and Paediatrics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Abrocitinib treatment in adolescents and adults with moderate-to-severe atopic dermatitis: early pruritus responses from phase 3 trials jade MONO-1 and jade MONO-2', [Acta Dermato-Venereologica 2021; vol.101\(Suppl. 221\), pp.56](#)



# Library Update

- Steffens, M.S., Dunn, A.G., Marques, M.D., Danchin, M., Witteman, H.O. and Leask, J.** [Vaccine Uptake Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Addressing myths and vaccine hesitancy: A randomized trial', *Pediatrics* 2021; vol.148(5), article no. [e2020049304](#)
- Strydom, A., Donato, C.M., Nyaga, M.M., Boone, S.S., Peenze, I., Mogotsi, M.T., Joao, E.D., Munlela, B., Potgieter, A.C., Seheri, M.L., de Deus, N. and O'Neill, H.G.** [Enteric Diseases Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Genetic characterisation of South African and mozambican bovine rotaviruses reveals a typical bovine-like artiodactyl constellation derived through multiple reassortment events', *Pathogens* 2021; vol.10(10), article no. 1308
- Su, J.C., Spelman, L.J., Eichenfield, L.F., Stein Gold, L.F., Cha, A., Graham, D., Takiya, L., Werth, J.L., Zang, C. and Vlahos, B.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Efficacy and safety of crisaborole in patients  $\geq 3$  months of age with mild-to moderate atopic dermatitis (AD)', *Acta Dermato-Venereologica* 2021; vol.101(Suppl. 221), pp.55-56
- Tham, D., Davis, C. and Hopper, S.M.** [Emergency Department, Royal Children's Hospital; Emergency Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Infrared thermometers and infants: The device is hot the baby maybe not', *Journal of Paediatrics and Child Health* 2021; Oct 25 [Epub ahead of print]
- Ting, A., Smith, K., Wilson, C.L., Babl, F.E. and Hopper, S.M.** [Emergency Department, Royal Children's Hospital; Emergency Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Pre-hospital intraosseous use in children: Indications and success rate', *Emergency Medicine Australasia* 2021; [Epub ahead of print]
- Tosif, S., Ibrahim, L.F., Hughes, R., D, R.C., Wurzel, D., Overmars, I., Steer, A.C., Bryant, P.A., Duke, T., Lewena, S., Babl, F.E., McNab, S. and Crawford, N.** [Department of Paediatrics, University of Melbourne; Infection and Immunity, Emergency Research, Clinical Sciences, Murdoch Children's Research Institute; Department of General Medicine, Hospital-in-the-Home Department, Department of Respiratory Medicine, Infectious Diseases Unit, Intensive Care Unit, Emergency Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Characteristics and outcomes of SARS-CoV-2 infection in Victorian children at a tertiary paediatric hospital', *Journal of Paediatrics and Child Health* 2021; Oct 25 [Epub ahead of print]
- Tran, C., Chiu, C., Cheng, A.C., Crawford, N.W., Giles, M.L., Macartney, K.K. and Blyth, C.C.** [Department of General Paediatrics, Royal Children's Hospital; Infection and Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'ATAGI 2021 annual statement on immunisation', *Communicable Diseases Intelligence* 2021; vol.45, article no. 28
- Tucker, E.J.** [Reproductive Development, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The Genetics and Biology of FOXL2', *Sexual Development* 2021; Nov 2 [Epub ahead of print]
- Tucker, E.J., Bell, K.M., Robevska, G., van den Bergen, J., Ayers, K.L., Listyasari, N., Faradz, S.M., Dulon, J., Bakhshalizadeh, S., Sreenivasan, R., Nouyou, B., Carre, W., Akloul, L., Duros, S., Domin-Bernhard, M., Belaud-Rotureau, M.A., Touraine, P., Jaillard, S. and Sinclair, A.H.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Meiotic genes in premature ovarian insufficiency: variants in HROB and REC8 as likely genetic causes', *European Journal of Human Genetics* 2021; [Epub ahead of print]

- Vanslambrouck, J.M., Tan, K.S., Wilson, S., Groenewegen, E., Neil, J.A., Rudraraju, R., Scurr, M., Howden, S.E., Subbarao, K. and Little, M.H.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Maturation-enhanced proximal tubules enable functionality, toxicity screening, and infectious disease modeling in kidney organoids', [Journal of the American Society of Nephrology 2021; vol.32, pp.235](#)
- Vemuri, S., Hynson, J., Williams, K. and Gillam, L.** [Victorian Paediatric Palliative Care Program, Children's Bioethics Centre, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Conceptualising paediatric advance care planning; is it more than just 'do not attempt resuscitation'?', [Palliative Medicine 2021; vol.35\(1 Suppl.\), pp.48](#)
- Vemuri, S., O'Neill, J., Hynson, J. and Gillam, L.** [Nursing Research, Children's Bioethics Centre, Victorian Paediatric Palliative Care Program, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Informing simulation-based research design: The experiences of bereaved parents and actors', [Palliative Medicine 2021; vol.35\(1 Suppl.\), pp.203-204](#)
- Villegas, M.A., Okenfuss, E., Savarirayan, R., White, K., Hoover-Fong, J., Bober, M.B., Duker, A. and Legare, J.M.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Multidisciplinary care of neurosurgical patients with genetic syndromes', [Neurosurgery Clinics of North America 2021; vol.33\(1\), pp.7-15](#)
- Wang, S.E., Hodge, A.M., Dashti, S.G., Dixon-Suen, S.C., Mitchell, H., Thomas, R.J.S., Williamson, E.M., Makalic, E., Boussioutas, A., Haydon, A.M., Giles, G.G., Milne, R.L., Kendall, B.J. and English, D.R.** [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Diet and risk of gastro-oesophageal reflux disease in the Melbourne Collaborative Cohort Study', [Public Health Nutrition 2021; vol.24\(15\), pp.5034-5046 \(full text via Document Delivery\)](#)
- Watts, S.C., Judd, L.M., Carzino, R., Ranganathan, S. and Holt, K.E.** [Infection and Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Genomic diversity and antimicrobial resistance of haemophilus colonizing the airways of young children with cystic fibrosis', [mSystems 2021; vol.6\(4\), article no. e00178-21](#)
- Wilkinson, D.J.C.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Frailty triage: Is rationing intensive medical treatment on the grounds of frailty ethical?', [American Journal of Bioethics 2021; vol.21\(11\), pp.48-63](#)
- Willoughby, M. and Kinner, S.A.** [Department of Paediatrics, University of Melbourne; Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The absence of women involved in the criminal justice system from Australia's national discussion on preventing family and domestic violence', [Medical Journal of Australia 2021; vol.215\(10\), pp.487](#)
- Yeoh, D.K., Moore, A.S., Kotecha, R.S., Bartlett, A.W., Ryan, A.L., Cann, M.P., McMullan, B.J., Thursky, K., Slavin, M., Blyth, C.C., Haeusler, G.M. and Clark, J.E.** [Murdoch Children's Research Institute; Department of Infectious Diseases, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Invasive fungal disease in children with acute myeloid leukaemia: An Australian multicentre 10-year review', [Pediatric Blood and Cancer 2021; vol.68\(11\), article no. e29275](#)
- Zimmermann, P. and Curtis, N.** [Department of Paediatrics, University of Melbourne; Infectious Diseases Research Group, Murdoch Children's Research Institute; Infectious Diseases Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Normal values for cerebrospinal fluid in neonates: A systematic review', [Neonatology 2021; \[Epub ahead of print\]](#)

[online]

[Acne : current concepts and management](#) /

edited by Dae Hun Suh. Springer, 2021



This book brings together world-famous acne researchers and specialists to compile a source of comprehensive, state-of-the-art information for management of acne. It examines acne as a chronic skin disease from pathogenesis to treatment.

The book covers the clinical aspects of acne, topical treatments, light therapies, environmental factors and more alongside real patient photos from around the world. Treatments that chapters explore include photodynamic therapy and topical retinoids. In addition to genetic and hormonal causes of acne, chapters also include discussions on the connections between acne and diet, and acne and environmental factors.

Throughout the text, authors present the most up-to-date knowledge of acne pathophysiology, clinical features, differential diagnosis, treatment, and more.

Pathophysiology, in particular, includes information on bacteria, immunity, endocrinologic factors, various deteriorating factors and environmental factors.

[online]

[Annual update in intensive care and emergency medicine 2021](#) / edited by Jean-Louis Vincent.

Springer, 2021



The *Annual Update* compiles reviews of the most recent developments in experimental and clinical intensive care and emergency medicine research and practice in one comprehensive book.

The chapters are written by well recognized experts in these fields. The book is addressed to everyone involved

in internal medicine, anesthesia, surgery, pediatrics, intensive care and emergency medicine.

[online]

[Asthma education : principles and practice for the asthma educator](#) / by Ian Mitchell, Gaynor Govias.

2<sup>nd</sup> ed. Springer, 2021



This second edition serves as both textbook and a long-term reference publication. It has been fully updated from the previous edition with the latest treatment guidelines, medications, and disease monitoring methods.

The book is divided into three sections: Asthma: The Fundamentals; The Role of Education; and, The Effective

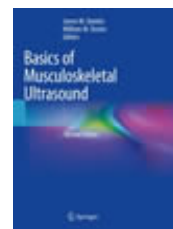
Asthma Educator. The first section covers clinical knowledge of asthma, with chapters including lung structure and function, clinical presentation of asthma, and environmental issues in asthma management. The second section delves into the role of educating patients and teaches readers how to best do that with an integrated approach between physician, educator, and patient. The third section looks further into educating techniques with a view of the learning process, considerations for instruction locations, and the role the educator plays overall. The final chapter in the book presents example cases.

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[Basics of musculoskeletal ultrasound](#) /

edited by James M. Daniels, William W. Dexter.

Springer, 2021



This second edition is the definitive resource on musculoskeletal ultrasound for the beginning practitioner.

The book is divided into five different sections. It begins with chapters on the upper extremity such as the hand and

wrist. The next section focuses on the lower extremity such as the foot and knee. The third section is nerve based and describes brachial plexus and major peripheral nerves. The fourth section covers Sports Medicine POCUS Emergencies. The last section details specific procedures such as I&D of abscess and hydrodissection.

Each chapter follows a standard structure. They open with an approach to the patient, which contains the main pathology and clinical exam. The surface anatomy and ultrasound-based anatomy are then addressed. A discussion on patient positioning and probe settings follows. Pearls, pitfalls and red flags offer tips and pointers on scanning techniques as well as pathology not to be missed. Finally, each chapter is closed out with a summary report.

[online]

[Career advice for young scientists in biomedical research : how to think like a principal investigator](#)

/ by Béla Z. Schmidt. Springer, 2021



This book summarizes career advice gathered during in-depth interviews with 106 biomedical scientists who lead their own laboratories. The participating principal investigators are from 44 research institutions in 11 countries.

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patterns and values, as well as the range of opinions and ways of thinking to be found among a large group of active principal investigators. The book offers young principal investigators a source of inspiration on how to succeed and achieve their goals.

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[Emergency neurology](#) / edited by Karen L. Roos. 2<sup>nd</sup> ed. Springer, 2021



This book is an invaluable resource for the diagnosis and management of neurological illnesses in the emergency setting. It emphasizes the quality of prognosis to be contingent on the prompt management of these illnesses.

It contains comprehensive chapters on every neurological emergency, including stroke, headache, back pain, dizziness, vertigo, syncope, visual loss, diplopia, facial nerve palsy, weakness, altered mental status, coma, meningitis and encephalitis, seizures, and spinal cord disorders.

The chapters emphasize the clinical presentation, diagnostic studies and management, and include high-quality images and tables that are invaluable for rapid diagnosis and therapy.

[online]

[Lee's Ophthalmic histopathology](#) / by Fiona Roberts, Chee Koon Thum. 4th ed. Springer, 2021



Completely revised and updated, this book now outlines changing patterns in eye trauma, corneal surgery and glaucoma; developments in molecular genetics in uveal melanoma; and diagnostic techniques for intraocular lymphoma. Information on new

treatments for vascular disease in diabetic eye disease and wet age related macular degeneration is now included and the chapter on the orbit has many new additions.

Recently identified causes of inflammation in the eye including drug reactions are described, as are the effects of topical therapies in basal cell carcinoma. Well-illustrated and practically-oriented, this book has retained its general layout and style.

The visual image remains key to explaining the pathological processes and this is facilitated by full color photography throughout the text. It helps both the pathologist and ophthalmologist understand the process that a specimen must go through prior to producing a report and how these various techniques help to refine the diagnosis.

The fourth edition of *Lee's Ophthalmic Histopathology* is an invaluable reference source for ophthalmic pathologists, general pathologists and ophthalmologists.

[online]

[The National Disability Insurance Scheme: an Australian public policy experiment](#) / edited by Mhairi Cowden, Claire McCullagh. Springer, 2021



The National Disability Insurance Scheme (known commonly as the NDIS) was introduced as a radical new way of funding disability services in Australia.

It is a rare moment in politics and policy making that an idea as revolutionary, ambitious and expensive as the NDIS makes it into its implementation phase. Not surprising, then, that the NDIS has been described by many as the biggest social shift in Australia since Medicare.

This book will be a key text for scholars and public policy professionals wishing to understand the NDIS, how it was designed, and lessons learned through its introduction and roll-out. The book addresses how the NDIS has intersected with particular cohorts and sectors, and some of the challenges that have arisen. It highlights the experiences of people with disability through a collection of personal stories from participants and families in the NDIS.

The key insights from this large scale public policy experiment are relevant for anyone interested in social change in Australia, or internationally.

[online]

[SARS-CoV-2 spike protein convergent evolution: impact of virus variants on efficacy of COVID-19 therapeutics and vaccines](#) / by Daniele Focosi. Springer, 2021



This book reviews the current knowledge of the globally circulating SARS-CoV-2 variants, highlights their distinct genetic characteristics and associated conformational changes in the viral spike protein, and discusses the mechanisms of convergent evolution that led to the rise of these mutated strains at different geographic regions during the Covid-19 pandemic.

It explores how these variants impact the efficacy of established neutralizing antibody-based (nAb) vaccines and therapeutics by analysing latest in vivo and in vitro clinical data. Finally, the author discusses ways on how nAb Covid-19 treatment derived immune escape of SARS-CoV-2 could be minimized in the future.