

Library Update

No.2, 17th February, 2020

Best Medical Apps of 2019

iMedicalApps.com has published a roundup of some of the medical apps they loved from 2019

[Evidence Alerts](#) brings the evidence-based medicine (EBM) know-how of McMaster University and pairs it with DynaMed to alert you to the latest and best EBM content customized by you.

The app allows you to input your DynaMed and/or institutional PubMed account information for full content/article access.

[Taping Handbook](#) provides step-by-step instructions for Kinesio taping of more than 40 body regions from head to toe, including common conditions such as shoulder pain, tennis elbow,



low back pain, knee pain, Achilles tendinopathy, and plantar fasciitis.

[LactFacts](#) comes from the Institute for Breastfeeding and Lactation Education (IBALE), a non-profit focused on promotion and support of breastfeeding.

The IABLE team has developed an outstanding point-of-care/evidence-based medicine app for breastfeeding. LactFacts tackles a clinical question about breastfeeding each week and includes a synopsis of the findings with links to PubMed and their own LactEd website.

Additionally, they produce a free podcast that is also accessible via the website. Finally, members of IABLE can access even more resources online, including patient handouts, a video and image library, and more.

[See all reviews.](#)

Test drive these Ovid databases during February



Health & Psychosocial Instruments (HaPI)

Provides access to information on measurement instruments (i.e. questionnaires, interview schedules, checklists, coding schemes, rating scales, etc.) in the

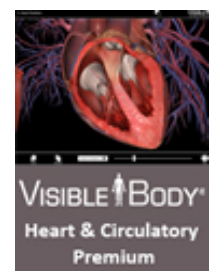
fields of medicine, nursing, public health, psychology, social work, communication, sociology, and organizational behavior/ human resources.

[Try it now](#) [requires free registration]

Visible Body: Heart & Circulatory Premium

This interactive 3D Atlas is a deep dive into the heart and circulatory system for healthcare professionals and students to use for learning,

reference and patient education. Produced by an award-winning team of medical illustrators, biomedical visualization experts, and animators belonging to the Association of Medical Illustrators, it features:



- Over 600 structures of the heart and vascular anatomy
- Gallery section with dozens of animations and illustrations
- Covers basic functions, common pathologies, and procedures – as well as abnormal anatomy
- Quiz section with over 200 questions

[Try it now](#) [requires free registration].

Most popular ejournal and ebook downloads of 2019

Top 20 most downloaded ejournals

Journal title	DLs	Journal title	DLs
1. Pediatrics	7679	11. Nature Communications	2528
2. Nature	7037	12. Radiographics	2469
3. * The Lancet	6146	13. Blood	2404
4. Archives of Disease in Childhood	5738	14. PNAS: Proceedings of the National Academy of Sciences	2375
5. Journal of Paediatrics and Child Health	4481	15. Circulation	2189
6. * BMJ: British Medical Journal	4333	16. The American Journal of Human Genetics	2185
7. American Journal of Medical Genetics, Parts A & C	3480	17. Vaccine	2053
8. Scientific Reports	3122	18. Journal of Allergy and Clinical Immunology	2038
9. Genetics in Medicine	3097	19. Journal of Pediatrics	2021
10. Developmental Medicine and Child Neurology	2680	20. Nature Genetics	1979

* provided by Victorian Government-funded Clinicians Health Channel (CHC). Statistics not available for all CHC content, including JAMA journals, New England Journal of Medicine, and Medical Journal of Australia.

Top 10 most downloaded ebooks

Book title	DLs	Book title	DLs
1. Nelson Textbook of Pediatrics / edited by Robert M. Kliegman ... [et al]. 20 th ed, Elsevier, 2016 and 21 st ed, Elsevier, 2020.	1857	6. Neonatal formulary 7: drug use in pregnancy and the first year of life / editor: Sean B. Ainsworth. 7 th ed, Wiley-Blackwell, 2015.	218
2. Vessel health and preservation: the right approach for vascular access / edited by Nancy L. Moureau. Springer, 2019.	511	7. Manual of neonatal respiratory care / edited by Steven M. Donn, Sunil K. Sinha. 3rd ed, Springer, 2012 and 4th ed, Springer, 2017	210
3. Park's Pediatric cardiology for practitioners / Myung K. Park. 6 th ed, Elsevier, 2014.	372	8. Cervical spine surgery: standard and advanced techniques / Heiko Koller, Yohan Robinson, editors. Springer, 2019.	184
4. The EBMT handbook: hematopoietic stem cell transplantation and cellular therapies / editors, Enric Carreras ... [et al]. Springer, 2019.	289	9. Common surgical diseases: an algorithmic approach to problem solving / edited by Theodore J. Saclarides, Jonathan A. Myers, Keith W. Millikan. 3 rd ed. Springer, 2015.	184
5. Paediatric handbook / edited by Kate Thomas and Dean Tey; associate editor, Michael Marks. 8 th ed, Wiley-Blackwell, 2009.	241	10. Practical paediatrics / edited by Mike South and David Isaacs. 7 th ed, Elsevier, 2012.	177

Cochrane Library: new items

Select *Cochrane Library* from the library's list of [databases](#), and just start searching. A registered login allows you to save search histories for future use. Go to *Advanced Search* to log in or register for an account.

Recently added items

Editorial:

- Cochrane sustainable healthcare: evidence for action on too much medicine. [Read now](#)

New Cochrane Database of Systematic Reviews:

- Anti-inflammatory medications for obstructive sleep apnoea in children. [Read now](#)
- Biofeedback for treatment of irritable bowel syndrome. [Read now](#)
- Caregiver involvement in interventions for improving children's dietary intake and physical activity behaviors. [Read now](#)
- Clonazepam monotherapy for treating people with newly diagnosed epilepsy. [Read now](#)
- Community-based maternal and newborn educational care packages for improving neonatal health and survival in low- and middle-income countries. [Read now](#)
- Comparison of different human papillomavirus (HPV) vaccine types and dose schedules for prevention of HPV-related disease in females and males. [Read now](#)
- Corticosteroids for treating sepsis in children and adults. [Read now](#)
- Decompressive craniectomy for the treatment of high intracranial pressure in closed traumatic brain injury. [Read now](#)
- Different infusion durations for preventing platinum-induced hearing loss in children with cancer. [Read now](#)
- Dosing regimens for pancreatic enzyme replacement therapy (PERT) in cystic fibrosis. [Read now](#)
- Fluorides for preventing early tooth decay (demineralised lesions) during fixed brace treatment. [Read now](#)
- Human milk-derived fortifier versus bovine milk-derived fortifier for prevention of mortality and morbidity in preterm neonates. [Read now](#)
- Hypertonic saline versus other intracranial pressure-lowering agents for people with acute traumatic brain injury. [Read now](#)
- Ibuprofen for the prevention of patent ductus arteriosus in preterm and/or low birth weight infants. [Read now](#)
- Improving vaccination uptake among adolescents. [Read now](#)
- Interventions for idiopathic steroid-resistant nephrotic syndrome in children. [Read now](#)
- Interventions for increasing fruit and vegetable consumption in children aged five years and under. [Read now](#)
- Interventions to slow progression of myopia in children. [Read now](#)
- Interventions with pregnant women, new mothers and other primary caregivers for preventing early childhood caries. [Read now](#)
- Intranasal corticosteroids for non-allergic rhinitis. [Read now](#)
- Intravenous immunoglobulin for preventing infection in preterm and/or low birth weight infants. [Read now](#)
- Intravenous immunoglobulin for suspected or proven infection in neonates. [Read now](#)
- Late erythropoiesis-stimulating agents to prevent red blood cell transfusion in preterm or low birth weight infants. [Read now](#)
- Management of gag reflex for patients undergoing dental treatment. [Read now](#)
- Paracetamol (acetaminophen) for patent ductus arteriosus in preterm or low birth weight infants. [Read now](#)
- Paracetamol (acetaminophen) for prevention or treatment of pain in newborns. [Read now](#)
- Positive expiratory pressure physiotherapy for airway clearance in people with cystic fibrosis. [Read now](#)
- Probiotics for people with cystic fibrosis. [Read now](#)
- Racecadotril for acute diarrhoea in children. [Read now](#)
- Sclerotherapy versus beta-blockers for primary prophylaxis of oesophageal variceal bleeding in children and adolescents with chronic liver disease or portal vein thrombosis. [Read now](#)
- Sequential inactivated (IPV) and live oral (OPV) poliovirus vaccines for preventing poliomyelitis. [Read now](#)
- Sound reduction management in the neonatal intensive care unit for preterm or very low birth weight infants. [Read now](#)
- Statins for children with familial hypercholesterolemia. [Read now](#)
- Tonsillectomy for periodic fever, aphthous stomatitis, pharyngitis and cervical adenitis syndrome (PFAPA). [Read now](#)
- Video feedback for parental sensitivity and attachment security in children under five years. [Read now](#)

New Cochrane Database of Systematic Protocols:

- Combination fixed-dose beta agonist and steroid inhaler as required for adults or children with mild asthma. [Read now](#)
- Musical and vocal interventions to improve neurodevelopmental outcomes for preterm infants. [Read now](#)
- Non-pharmacological interventions for stuttering in children aged between birth and six years. [Read now](#)
- Targeted or adjustable versus standard diet fortification for growth and development in very low birth weight infants receiving human milk. [Read now](#)

Search Tip: Type of review determines how you search

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

Literature/Integrative/Narrative/Historical review

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

Scoping/Mapping review

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

Rapid review

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

Umbrella review

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

Systematized review

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

Systematic review

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

For more information see:

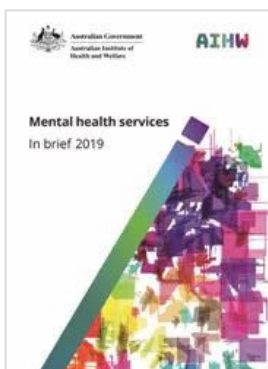
- Duke University (2019). [Typology of reviews](#)
- University of Texas (2020). [Systematic review resources: systematic reviews vs other types of reviews](#)

Health awareness calendar

- Feb – [Ovarian Cancer Awareness Month](#)
- Feb – [Show Your Heart: FebUnplugged](#)
- Feb 18 – [International Asperger's Day](#)
- Feb 20 – [World Day of Social Justice](#)
- Feb 22 – [World Encephalitis Day](#)
- Mar 3 – [World Hearing Day](#)
- Mar 1-7 – [Hearing Awareness Week](#)
- Mar 8 – [International Womens Day](#)
- Mar 12 – [World Kidney Day](#)
- Mar 13 – [World Sleep Day](#)
- Mar 16-22 – [Brain Awareness Week](#)
- Mar 21 – [World Down Syndrome Day](#)

New journals in 2020

- [Hospital Pediatrics](#)
- New stablemates of Journal of Clinical Oncology from the American Society of Clinical Oncology
 - [JCO Clinical Cancer Informatics](#)
 - [JCO Global Oncology](#) (still to come –formerly Journal of Global Oncology)
 - [JCO Oncology Practice](#) (formerly Journal of Oncology Practice)
 - [JCO Precision Oncology](#)
- [Journal of Applied Laboratory Medicine](#)
- [Lancet Child & Adolescent Health](#)
- [NeoReviews](#)
- [Toxicology Research](#)



AIHW updated web report: Mental health services in Australia

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

Mental health services in Australia has been published as a web report since 2011. A companion hardcopy publication [Mental health services - In brief](#) is produced annually. This report provides an overview of key statistics and related information found in the web pages.

Health and Science News

- **Global health bright spots 2019:** Despite serious challenges, there's been plenty of good global health news in 2019. These are just a few of the brightest spots. [Read more](#) [source: who.int]
- **Smartphone with laser and thermal cameras to screen passersby for fever:** The technology can help to speed travelers through transit hubs, hospital entrances, and other places, while alleviating the need for large numbers of screeners to manually measure everyone's temperature. [Read more](#) [source: medgadget.com]
- **Study claiming new coronavirus can be transmitted by people without symptoms was flawed:** A paper published on 30 January in *The New England Journal of Medicine (NEJM)* about the first four people in Germany infected with a novel coronavirus made headlines because it seemed to confirm that someone who has no symptoms from infection with the virus can still transmit it to others. It may have gotten that wrong. [Read more](#) [source: sciencemag.org]
- **iPosters and Betterposter: How to create a conference poster that people want to read:** Download free templates, or make the switch to digital-only.. [Read more](#) [source: natureindex.com]
- **Scientists are curious and idealistic, but not very agreeable compared to other professions:** On the plus side, they're more likely to be intellectually curious, idealistic, and passionate than non-scientists. But as a group, they also tend to be more rigid, cynical, and tactless. [Read more](#) [source: natureindex.com]
- **Don't believe the myths – taxing sugary drinks makes us drink less of it:** Reliable evidence from around the world tells us a 10% tax reduces sugary drink intakes by around 10%. [Read more](#) [source: theconversation.com]
- **Vaccine prevents deadly meningitis B in infants:** Inoculating infants with the Bexsero vaccine against group B meningitis provides protection from the deadly infection for at least two years in 75% of young children, according to results from the first large real-world test of the vaccine, conducted in the United Kingdom. [Read more](#) [source: reuters.com]
- **Epic results for preemie baby survival rates:** The rate of survival of very preterm babies in Canada increased 25% after the national Evidence-based Practice for Improving Quality (EPIQ) program was introduced in neonatal intensive care units (NICUs) across the country. [Read more](#) [source: scimex.org]
- **New guideline aims to transform evaluation and care of children and adolescents with ADHD:** The SDBP (Society for Developmental and Behavior Pediatrics) guideline aims to provide a framework for a more systematic approach to diagnosing and treating children with complex ADHD. [Read more](#) [source: eurekalert.org]
- **Solving the looming nurse shortage:** An overview report on nurses describes a shortfall of 122,846 nurses if nothing is done to influence attrition rates. [Read more](#) [source: hospitalhealth.com.au]
- **3D device prints skin for burn wounds:** The bio ink dispensed by the roller is composed of mesenchymal stroma cells (MSCs). In this case, the MSC material promotes skin regeneration and reduces scarring. [Read more](#) [source: hospitalhealth.com.au]
- **Aussies getting less radiation from CT scans than 5 years ago:** The researchers say their newly updated diagnostic reference levels show that patient dose in Australia from CT is in line with leading countries like the UK and Germany, demonstrating Australia's excellence in medical imaging and radiation safety. [Read more](#) [source: scimex.org]
- **A potential treatment for life-threatening neurological diseases:** A group of life-threatening neurological conditions affecting children have been linked to an antibody which points to potential treatment. [Read more](#) [source: scimex.org]
- **New Allied Health degrees add to Uni of Adelaide's unrivalled health and medical education:** From 2021, students will be able to pursue studies in Physiotherapy, Speech Pathology, or Occupational Therapy at one of Australia's leading health and medical universities. [Read more](#) [source: healthtimes.com.au]
- **How disease sleuths used sequencing to link mumps outbreaks in Massachusetts:** U.S. scientists used gene sequencing technology to tie together what appeared to be unrelated outbreaks of mumps in the Boston area, helping to rule out the possibility that the virus had mutated to evade vaccine protection, a new report says. [Read more](#) [source: reuters.com]
- **Smartphones, social media use, and youth mental health:** A new analysis reviews evidence that suggests an association between excessive smartphone and social media use and mental distress and suicidality among adolescents. [Read more](#) [source: scimex.org]

Library Training: Session times for March/April 2020

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 some Library training. [See the website for more details.](#)

Session	March	April
Nursing & Allied Health	Wednesday 18 March, 2:00 pm	Monday 20 April, 12:00 pm
Cochrane Library	Monday 2 March, 10:00 am	Tuesday 7 April, 10:00 am
EndNote Tutorial 1	Tuesday 10 March, 10:00 am	Thursday 16 April, 9:00 am
EndNote Tutorial 2	Tuesday 17 March, 10:00 am	Thursday 23 April, 9:00 am
EndNote Demonstration	Wednesday 18 March, 8:30 am	-
Finding the Evidence	Monday 2 March, 9:00 am	Wednesday 15 April, 12:00 pm
Introduction to the Library	Tuesday 24 March, 12:00 pm	Monday 20 April, 8:30 am
Ovid Medline	Tuesday 10 March, 12:00 pm	Monday 6 April, 8:30 am
PubMed	Monday 16 March, 10:30 am	Thursday 16 April, 11:00 am

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.

Anderson, V., Darling, S., Mackay, M., Monagle, P., Greenham, M., Cooper, A., Hunt, R.W., Hearps, S. and Gordon, A.L. [Clinical Sciences, Murdoch Childrens Research Institute; Psychology Service, Neurology, Haematology, Neonatal Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Cognitive resilience following paediatric stroke: biological and environmental predictors', [European Journal of Paediatric Neurology 2019; \[Epub ahead of print\]](#)

Arasaratnam, D., Bell, K.M., Sim, C.B., Koutsis, K., Anderson, D.J., Qian, E.L., Stanley, E.G., Elefanty, A.G., Cheung, M.M., Oshlack, A., White, A.J., Abi Khalil, C., Hudson, J.E., Porrello, E.R. and Elliott, D.A. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Publisher correction: The role of cardiac transcription factor NKX2-5 in regulating the human cardiac miRNAome', [Scientific Reports 2019; vol.9, article no. 20269](#)

Audige, M., Gillam, L. and Stark, Z. [Children's Bioethics Centre, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Victorian Clinical Genetics Services, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Treatment limitation and advance planning: hospital-wide audit of paediatric death', [Journal of Paediatrics And Child Health 2020; Jan 3 \[Epub ahead of print\]](#)

Baker, E.K., Arpone, M., Vera, S.A., Bretherton, L., Ure, A., Kraan, C.M., Bui, M., Ling, L., Francis, D., Hunter, M.F., Elliott, J., Rogers, C., Field, M.J., Cohen, J., Maria, L.S., Faundes, V., Curotto, B., Morales, P., Trigo, C., Salas, I., Alliende, A.M., Amor, D.J. and Godler, D.E. [Diagnosis and Development, Brain and Mind, Neurodisability and Rehabilitation, Murdoch Childrens Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Intellectual functioning and behavioural features associated with mosaicism in Fragile X syndrome', [Journal of Neurodevelopmental Disorders 2019; vol.11, article no. 41](#)

Beaumont, M., Tucker, E.J., Mary, L., Launay, E., Lurton, Y., Pimentel, C., Rollier, P., Akloul, L., Beneteau, C., Chevallier-Bordeau, S., Neyroud, A.S., Pichon, O., Ravel, C., Odent, S., Belaud-Rotureau, M.A. and Jaillard, S. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington

Library Update

Road, Parkville, Vic., Australia.], 'Pseudodicentric chromosome originating from autosomes 9 and 21 in a male patient with oligozoospermia', [Cytogenetic and Genome Research 2019; \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Bellis, E.K., Li, A.D., Jayasinghe, Y.L., Girling, J.E., Grover, S.R., Peate, M. and Marino, J.L. [Department of Paediatric and Adolescent Gynaecology, Royal Children's Hospital; Centre for Adolescent Health, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Exploring the unmet needs of parents of adolescent girls with heavy menstrual bleeding and dysmenorrhea: a qualitative study', [Journal of Pediatric And Adolescent Gynecology 2019; \[Epub ahead of print\]](#)

Benedetti, R., Dell'Aversana, C., De Marchi, T., Rotili, D., Liu, N.Q., Novakovic, B., Boccella, S., Di Maro, S., Cosconati, S., Baldi, A., Nimeus, E., Schultz, J., Hoglund, U., Maione, S., Papulino, C., Chianese, U., Iovino, F., Federico, A., Mai, A., Stunnenberg, H.G., Nebbioso, A. and Altucci, L. [Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Inhibition of histone demethylases LSD1 and UTX regulates ER α signaling in breast cancer', [Cancers 2019; vol.11\(12\), article no. 2027](#)

Botchway, E., Godfrey, C., Ryan, N.P., Hearps, S., Nicholas, C., Anderson, V. and Catroppa, C. [Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Sleep disturbances in young adults with a history of childhood traumatic brain injury: relationship with fatigue, depression, and quality of life', [Sleep Medicine 2019; vol.64\(Suppl. 1\), pp.S46](#)

Brizard, C.P.R. [Cardiac Surgery Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Invited commentary', [Annals of Thoracic Surgery 2020; vol.109\(1\), pp.162-163](#)

Buchacker, T., Muhlfeld, C., Wrede, C., Wagner, W.L., Beare, R., McCormick, M. and Grothausmann, R. [Developmental Imaging, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Assessment of the alveolar capillary network in the postnatal mouse lung in 3D using serial block-face scanning electron microscopy', [Frontiers in Physiology 2019; vol.10, article no. 1357](#)

Butcher, S., Smith, M., Woodcock, I.R., Delatycki, M., Ryan, M.M. and Forbes, R. [Victorian Clinical Genetics Services, Murdoch Childrens Research Institute; Department of Neurology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'False negative carrier screening in spinal muscular atrophy', [Journal of Child Neurology 2019; Dec 20 \[Epub ahead of print\]](#)

Butler, A., Love, A.D., Young, J.T. and Kinner, S.A. [Centre for Adolescent Health, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Frequent attendance to the emergency department after release from prison: a prospective data linkage study', [Journal of Behavioral Health Services and Research 2019; \[Epub ahead of print\]](#)

Carter, M., Stephenson, J., Clark, T., Costley, D., Martin, J., Williams, K., Bruck, S., Davies, L., Browne, L. and Sweller, N. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'A comparison of two models of support for students with autism spectrum disorder in school and predictors of school success', [Research in Autism Spectrum Disorders 2019; vol.68, article no. 101452 \(full text via Document Delivery\)](#)

Chamberlain, C., Ralph, N., Hokke, S., Clark, Y., Gee, G., Stansfield, C., Sutcliffe, K., Brown, S.J., Brennan, S. and Healing the Past by Nurturing the Future Group. [Intergenerational Health Group, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Healing the past by nurturing the future: a qualitative systematic review and meta-synthesis of pregnancy, birth and early postpartum experiences and views of parents with a history of childhood maltreatment', [PLOS ONE 2019; vol.14\(12\), e0225441](#)

Library Update

- Cheong, J.L.Y., Burnett, A.C., Treyvaud, K. and Spittle, A.J.** [Victorian Infant Brain Studies, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Early environment and long-term outcomes of preterm infants', [Journal of Neural Transmission 2020; vol.127, pp.1-8](#)
- Chierchia, G., Fuhrmann, D., Knoll, L.J., Pi-Sunyer, B.P., Sakhardande, A.L. and Blakemore, S.J.** [Centre for Community Child Health, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'The matrix reasoning item bank (MaRs-IB): novel, open-access abstract reasoning items for adolescents and adults', [Royal Society Open Science 2019; vol.6\(10\), article no. 190232](#)
- Cmero, M., Davidson, N.M. and Oshlack, A.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Fast and accurate differential transcript usage by testing equivalence class counts', [F1000Research 2019; vol.8, article no. 265](#)
- Crowther, C.A., Ashwood, P., Andersen, C.C., Middleton, P.F., Tran, T., Doyle, L.W., Robinson, J.S. and Harding, J.E.** [Clinical Sciences, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Maternal dexamethasone before preterm births: implications for lower middle-income countries - Authors' reply', [Lancet Child and Adolescent Health 2020; vol.4\(1\), e2](#)
- Donald, J.S., Wallace, F.R.O., Naimo, P.S., Fricke, T.A., Brink, J., Brizard, C.P., d'Udekem, Y. and Konstantinov, I.E.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The Ross operation in children: 23-year experience from a single institution', [Annals of Thoracic Surgery 2019; Dec 18 \[Epub ahead of print\]](#)
- Downie, L., Halliday, J., Burt, R., Lunke, S., Lynch, E., Martyn, M., Poulakis, Z., Gaff, C., Sung, V., Wake, M., Hunter, M.F., Saunders, K., Rose, E., Lewis, S., Jarmolowicz, A., Phelan, D., Rehm, H.L. and Amor, D.J.** [Victorian Clinical Genetics Services, Murdoch Childrens Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Exome sequencing in infants with congenital hearing impairment: a population-based cohort study', [European Journal Of Human Genetics 2019; \[Epub ahead of print\]](#)
- Farnell, D.J.J., Richmond, S., Galloway, J., Zhurov, A.I., Pirttiniemi, P., Heikkinen, T., Harila, V., Matthews, H. and Claes, P.** [Facial Sciences Research Group, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Multilevel principal components analysis of three-dimensional facial growth in adolescents', [Computer Methods and Programs in Biomedicine 2020; vol.188, article no. 105272](#)
- Figlioli, G., et al.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The *FANCM*:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer', [NPJ Breast Cancer 2019; vol.5, article no. 38](#)
- Forbes Shepherd, R., Keogh, L.A., Werner-Lin, A., Delatycki, M.B. and Forrest, L.E.** [Bruce Lefroy Centre for Genetic Health Research, Victorian Clinical Genetics Service, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Health professionals' practice for young people with, or at risk of, Li-Fraumeni syndrome: an Australasian survey', [Journal of Genetic Counseling 2019; Dec 23 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Francis, J., Fairhurst, H., Kaethner, A., Whalley, G., Ryan, C., Dos Santos, J., Reeves, B., Wheaton, G., Horton, A., Marangou, J., Francis, L., Hardefeldt, H., Davis, K., Engelman, D. and Remenyi, B.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Single parasternal long axis echocardiography by briefly trained health workers using handheld devices for detection of rheumatic heart disease: a prospective study of diagnostic accuracy', [European Heart Journal 2019; vol.40\(Suppl. 1\), pp.1903](#)
- Fransquet, P.D., Ritchie, K., Januar, V., Saffery, R., Ancelin, M.L. and Ryan, J.** [Epigenetics Group, Murdoch Childrens Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Is peripheral BDNF promoter methylation a preclinical biomarker of dementia?', [Journal of Alzheimer's Disease 2019; vol.73\(2\), pp.645-655 \(full text via Document Delivery\)](#)

Library Update

- Freyer, D.R., Brock, P.R., Chang, K.W., Dupuis, L.L., Epelman, S., Knight, K., Mills, D., Phillips, R., Potter, E., Risby, D., Simpkin, P., Sullivan, M., Cabral, S., Robinson, P.D. and Sung, L.** [Children's Cancer Centre, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Prevention of cisplatin-induced ototoxicity in children and adolescents with cancer: a clinical practice guideline', [Lancet Child and Adolescent Health 2020; vol.4\(2\), pp.141-150](#)
- Garland, S.M., Subasinghe, A.K., Ahmed, N., Jayasinghe, Y. and Marceglia, A.** [Infection and Immunity Theme, Murdoch Childrens Research Institute; Department of Gynaecology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Long-term trends of chlamydia trachomatis in a clinic population at the Royal Women's Hospital, Melbourne', [Australian and New Zealand Journal of Obstetrics and Gynaecology 2019; Dec 27 \[Epub ahead of print\]](#)
- Giallo, R., Gartland, D., Seymour, M., Conway, L., Mensah, F., Skinner, L., Fogarty, A. and Brown, S.** [Healthy Mothers Healthy Families Research Group, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Maternal childhood abuse and children's emotional-behavioral difficulties: intergenerational transmission via birth outcomes and psychosocial health', [Journal of Family Psychology 2020; vol.34\(1\), pp.112-121 \(full text via Document Delivery\)](#)
- Goeggel Simonetti, B., Rafay, M.F., Chung, M., Lo, W.D., Beslow, L.A., Billinghamurst, L.L., Fox, C.K., Pagnamenta, A., Steinlin, M. and Mackay, M.T.** [Department of Neurology, Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Comparative study of posterior and anterior circulation stroke in childhood: results from the International Pediatric Stroke Study', [Neurology 2020; vol.94\(4\), pp.e337-e344 \(full text via Document Delivery\)](#)
- Goggin, K.P., Gonzalez-Pena, V., Inaba, Y., Allison, K.J., Hong, D.K., Ahmed, A.A., Hollemon, D., Natarajan, S., Mahmud, O., Kuenzinger, W., Youssef, S., Brenner, A., Maron, G., Choi, J., Rubnitz, J.E., Sun, Y., Tang, L., Wolf, J. and Gawad, C.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Evaluation of plasma microbial cell-free DNA sequencing to predict bloodstream infection in pediatric patients with relapsed or refractory cancer', [JAMA Oncology 2019; \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Gray, L., Hasebe, K., O'Hely, M., Ponsonby, A.L., Vuillermin, P. and Collier, F.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Rapid PCR identification of prevotella copri in an Australian cohort of pregnant women', [Journal of Developmental Origins of Health and Disease 2019; Dec 17 \[Epub ahead of print\]](#)
- Greene, M.E. and Patton, G.** [Centre for Adolescent Health, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Adolescence and gender equality in health', [Journal of Adolescent Health 2020; vol.66\(Suppl. 1\), pp.S1-S2](#)
- Grinlington, L., Choo, S., Cranswick, N. and Gwee, A.** [Allergy and Immunology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Non-beta-Lactam antibiotic hypersensitivity reactions', [Pediatrics 2020; vol.145\(1\), e20192256](#)
- Hadoux, X., Hui, F., Lim, J.K.H., Masters, C.L., Pebay, A., Chevalier, S., Ha, J., Loi, S., Fowler, C.J., Rowe, C., Villemagne, V.L., Taylor, E.N., Fluke, C., Soucy, J.P., Lesage, F., Sylvestre, J.P., Rosa-Neto, P., Mathotaarachchi, S., Gauthier, S., Nasreddine, Z.S., Arbour, J.D., Rheaume, M.A., Beaulieu, S., Dirani, M., Nguyen, C.T.O., Bui, B.V., Williamson, R., Crowston, J.G. and van Wijngaarden, P.** [Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Non-invasive in vivo hyperspectral imaging of the retina for potential biomarker use in Alzheimer's disease', [Nature Communications 2019; vol.10, article no. 4227](#)
- Hargrave, D.R., Bouffet, E., Tabori, U., Broniscer, A., Cohen, K.J., Hansford, J.R., Geoerger, B., Hingorani, P., Dunkel, I.J., Russo, M.W., Tseng, L., Dasgupta, K., Gasal, E., Whitlock, J.A. and Kieran, M.W.** [Department of Paediatrics, University of Melbourne;

Library Update

Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Efficacy and safety of dabrafenib in pediatric patients with BRAF V600 mutation-positive relapsed or refractory low-grade glioma: results from a phase I/IIa study', [Clinical Cancer Research 2019; vol.25\(24\), pp.7303-7311 \(full text via Document Delivery\)](#)

Harvey, A. [Neurodisability and Rehabilitation, Murdoch Childrens Research Institute; Neurodevelopment and Disability, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Challenges and advancements in measuring dyskinesia in cerebral palsy', [Developmental Medicine and Child Neurology 2019; Dec 23 \[Epub ahead of print\]](#)

He, J.R., Ramakrishnan, R., Hirst, J.E., Bonaventure, A., Francis, S.S., Paltiel, O., Haberg, S.E., Lemeshow, S., Olsen, S., Tikellis, G., Magnus, P., Murphy, M.F.G., Wiemels, J.L., Linet, M.S. and Dwyer, T. [Population Epidemiology, Murdoch Childrens Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Maternal infection in pregnancy and childhood leukemia: a systematic review and meta-analysis', [Journal of Pediatrics 2020; vol.217, pp.98-109.e8](#)

Heerde, J.A., Bailey, J.A., Toumbourou, J.W., Rowland, B. and Catalano, R.F. [Department of Paediatrics, University of Melbourne; Centre for Adolescent Health, Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Prevalence of homelessness and co-occurring problems: a comparison of young adults in Victoria, Australia and Washington State, United States', [Children and Youth Services Review 2020; vol.109, pp.104692 \(full text via Document Delivery\)](#)

Heffernan, A.L., Gomez-Ramos, M.J., Symeonides, C., Hare, D.J., Vijayasarathy, S., Thompson, K., Mueller, J.F., Ponsonby, A.L., Sly, P.D. and B. I. S. Investigator Group. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Harmonizing analytical chemistry and clinical epidemiology for human biomonitoring studies. A case-study of plastic product chemicals in urine', [Chemosphere 2020; vol.238, article no. 124631](#)

Hiscock, H. [Health Services Research Group, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'An educational intervention for improving infant sleep duration-why won't you sleep, baby?', [JAMA Network Open 2019; vol.2\(12\), article no. e1918061](#)

Hockey, M., McGuinness, A.J., Marx, W., Rocks, T., Jacka, F.N. and Ruusunen, A. [Centre for Adolescent Health, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Is dairy consumption associated with depressive symptoms or disorders in adults? A systematic review of observational studies', [Critical Reviews in Food Science and Nutrition 2019; 23 Dec \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Howells, K., Sivaratnam, C., May, T., Lindor, E. and Rinehart, N. [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'A pilot acceptability study of an 'allplay pre-learn' day program to facilitate participation in organised physical activity for children with disabilities', [International Journal of Environmental Research and Public Health 2019; vol.16\(24\), article no. 5058](#)

Ingles, J., Macciocca, I., Morales, A. and Thomson, K. [Victorian Clinical Genetics Services, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Genetic testing in inherited heart diseases', [Heart Lung and Circulation 2019; \[Epub ahead of print\]](#)

Juonala, M., Lewis, S., McLachlan, R., Hammarberg, K., Kennedy, J., Saffery, R., McBain, J., Welsh, L., Cheung, M., Doyle, L.W., Amor, D.J., Burgner, D.P. and Halliday, J. [Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'American Heart Association ideal cardiovascular health score and subclinical atherosclerosis in 22-35-year-old adults conceived with and without assisted reproductive technologies', [Human Reproduction 2019; \[Epub ahead of print\]](#)

Kaufman, J., Ryan, R., Betsch, C., Parkhill, A., Shapiro, G., Leask, J., Menning, L., Tugwell, P., Costa, D.S., Danchin, M., Rada, G. and Hill, S. [Vaccine and Immunisation Research Group, Murdoch Childrens Research Institute, Parkville, Vic. Australia.], 'Instruments that

Library Update

measure psychosocial factors related to vaccination: a scoping review protocol', *BMI Open* 2019; vol.9(12), article no. e033938

- Keen, C., Kinner, S.A., Borschmann, R. and Young, J.T.** [Centre for Adolescent Health, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Comparing the predictive capability of self-report and medically-verified non-fatal overdose in adults released from prison: a prospective data linkage study', *Drug and Alcohol Dependence* 2020; vol.206, article no. 107742
- Kim, M., Lin, M.J. and Su, J.C.** [Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Vitamin A and C deficiencies', *BMI* 2019; vol.367, article no. 15516
- Kinner, S.A., Hughes, N., Borschmann, R., Southalan, L., Clasby, B., Janca, E., Willoughby, M. and Williams, H.** [Centre for Adolescent Health, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'The health of children deprived of liberty: a human rights issue', *Lancet Child and Adolescent Health* 2020; vol.4(1), pp.6-7
- Konstantinov, I.E. and Ivanov, Y.Y.** [Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Commentary: Aortic valve calcification: a new story with a twist?', *Journal of Thoracic and Cardiovascular Surgery* 2019; Nov 27 [Epub ahead of print]
- Koplin, J.J. and Davis, C.M.** [Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Food allergy: more than peanut', *Journal of Allergy and Clinical Immunology: In Practice* 2020; vol.8(1), pp.68-69
- Laetsch, T.W., Myers, G.D., Baruchel, A., Dietz, A.C., Pulsipher, M.A., Bittencourt, H., Buechner, J., De Moerloose, B., Davis, K.L., Nemecek, E., Driscoll, T., Mechinaud, F., Boissel, N., Rives, S., Bader, P., Peters, C., Sabnis, H.S., Grupp, S.A., Yanik, G.A., Hiramatsu, H., Stefanski, H.E., Rasouliyan, L., Yi, L., Shah, S., Zhang, J. and Harris, A.C.** [Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Patient-reported quality of life after tisagenlecleucel infusion in children and young adults with relapsed or refractory B-cell acute lymphoblastic leukaemia: a global, single-arm, phase 2 trial', *Lancet Oncology* 2019; vol.20(12), pp.1710-1718
- Lam, J.R., Liu, B., Bhate, R., Fenwick, N., Reed, K., Duffy, J.M.N., Khalil, A., Bartley, H., Baschat, A., Bannasar Sans, M., Bhate, R., Bolch, C., Craig, J., Denton, J., Duffy, J.M.N., Ernst-Milner, S., Fenwick, N., Gevers, M., Griffith, S., Harris, J., Harvey, M., Hayward, H., Hecher, K., Heinonen, K., Johnson, A., Kesek, J., Khalil, A., Kilby, M., Lam, J.R., Lewi, L., Lister, C., Liu, B., Lopriore, E., Rankin, M., Reed, K., Shetty, S., Stammler-Safar, M., Tenberge, A., Twitchen, S., Twitchen, M., Umstad, M., Valensise, H., van Klink, J., Vollmer, B., Windsor, S., Wood, K., Zwijnenburg, P. and Global Twins and Multiples Priority Setting Partnership Collaborators.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Research priorities for the future health of multiples and their families: The Global Twins and Multiples Priority Setting Partnership', *Ultrasound in Obstetrics and Gynecology* 2019; vol.54(6), pp.715-721
- Lapirow, D., La Gerche, A., Toro, C., Masango, E., Costello, B., Porello, E., Ludlow, L., Marshall, G., Trahair, T., Mateos, M., Lewin, J., Byrne, J., Boutros, R., Manudhane, R., Heath, J., Ayer, J., Gabriel, M., Walwyn, T., Saundankar, J., Forsey, J., Le, H., Mason, K., Celermajer, D., Downie, P., Walker, R., Holland, L., Martin, M., McLeman, L., Diamond, Y., Marcocci, M., Donath, S., Cheung, M., Elliott, D.A. and Conyers, R.** [Children's Cancer Centre, Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The Australia and New Zealand Cardio-Oncology Registry (ACOR): evaluation of chemotherapy-related cardiotoxicity in a national cohort of paediatric cancer patients', *Internal Medicine Journal* 2019; [Epub ahead of print]
- Lau, A., Avery, D.T., Jackson, K., Lenthall, H., Volpi, S., Brigden, H., Russell, A.J., Bier, J., Reed, J.H., Smart, J.M., Cole, T., Choo, S., Gray, P.E., Berglund, L.J., Hsu, P., Wong, M., O'Sullivan, M., Boztug, K., Meyts, I., Uzel, G., Notarangelo, L.D., Brink, R., Goodnow, C.C., Tangye, S.G. and Deenick, E.K.** [Department of Allergy and Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Activated PI3Kdelta

Library Update

breaches multiple B cell tolerance checkpoints and causes autoantibody production', [Journal of Experimental Medicine 2020; vol.217\(2\), article no. e2019133 \(full text via Document Delivery\)](#)

Lawton, B., Heffernan, M., Wurtak, G., Steben, M., Lhaki, P., Cram, F., Blas, M., Hibma, M., Adcock, M.A., Stevenson, K., Whop, L., Brotherton, J. and Garland, S. [Infection and Immunity, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Proposed IPVS Policy Statement addressing the burden of HPV disease for Indigenous peoples', [Papillomavirus Research 2019; 12 Dec \[Epub ahead of print\]](#)

Leseva, M.N., Binder, A.M., Ponsonby, A.L., Vuillermin, P., Saffery, R. and Michels, K.B. [Cell Biology Theme, Murdoch Childrens Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Differential gene expression and limited epigenetic dysregulation at the materno-fetal interface in preeclampsia', [Human Molecular Genetics 2020; vol.29\(2\), pp.335-350](#)

Li, B.K., Vasiljevic, A., Dufour, C., Yao, F., Ho, B.L., Lu, M., Hwang, E.I., Gururangan, S., Hansford, J.R., Fouladi, M., Nobusawa, S., Laquerriere, A., Delisle, M.-B., Fangusaro, J., Forest, F., Toledano, H., Solano-Paez, P., Leary, S., Birks, D., Hoffman, L.M., Szathmari, A., Faure-Contier, C., Fan, X., Catchpoole, D., Zhou, L., Schultz, K.A.P., Ichimura, K., Gauchotte, G., Jabado, N., Jones, C., Loussouarn, D., Mokhtari, K., Rousseau, A., Ziegler, D.S., Tanaka, S., Pomeroy, S.L., Gajjar, A., Ramaswamy, V., Hawkins, C., Grundy, R.G., Hill, D., Bouffet, E., Huang, A. and Jouvett, A. [Children's Cancer Centre, Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Pineoblastoma segregates into molecular sub-groups with distinct clinico-pathologic features: a Rare Brain Tumor Consortium registry study', [Acta Neuropathologica 2019; Dec \[Epub ahead of print\]](#)

Li, C. and Clifford, M. [Department of Anaesthesia and Pain Management, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Dexmedetomidine infusion overdose during anaesthesia: a case report', [Pediatric Anesthesia 2019; Dec 23 \[Epub ahead of print\]](#)

Liu, M., Lycett, K., Wake, M., He, M., Kerr, J.A., Saffery, R., Juonala, M., Olds, T., Dwyer, T., Burgner, D.P. and Wong, T.Y. [Infectious Diseases, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Cardiovascular health and retinal microvascular geometry in Australian 11-12 year-olds', [Microvascular Research 2020; vol.129, pp.103966 \(full text via Document Delivery\)](#)

Long, E., Barrett, M.J., Peters, C., Sabato, S. and Lockie, F. [Department of Emergency Medicine, Department of Anaesthesia and Pain Management, Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Emergency intubation of children outside of the operating room', [Pediatric Anesthesia 2019; \[Epub ahead of print\]](#)

Louey, S. and Robinson, P. [Respiratory Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Fungal pulmonary cyst secondary to hyperimmunoglobulin e syndrome, which organ to transplant?', [American Journal of Respiratory and Critical Care Medicine 2019; vol.199, pp.A4961](#)

Mackenzie, G.A., Vilane, A., Salaudeen, R., Hogerwerf, L., van den Brink, S., Wijsman, L.A., Overduin, P., Janssens, T.K.S., de Silva, T.I., van der Sande, M.A.B., Kampmann, B. and Meijer, A. [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Respiratory syncytial, parainfluenza and influenza virus infection in young children with acute lower respiratory infection in rural Gambia', [Scientific Reports 2019; vol.9, article no. 17965](#)

Mak, C.C.Y., et al. [Victorian Clinical Genetics Services, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'MN1 C-terminal truncation syndrome is a novel neurodevelopmental and craniofacial disorder with partial rhombencephalosynapsis', [Brain 2020; vol.143\(1\), pp.55-68](#)

Library Update

- Malarbi, S.T., Muscara, F., Barnett, P.L.J., Palmer, C.S. and Stargatt, R.** [Child Neuropsychology, Emergency Research Group, Clinical Sciences Theme, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Emergency Department, Trauma Service, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Post-traumatic stress symptoms and cognition in children exposed to motor vehicle accident trauma', [Child Neuropsychology 2019; Dec 17 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Malik, R., English, J. and Hardy, T.G.** [Department of Ophthalmology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Paediatric orbital conjunctival epithelial cyst with positive asialotransferrin', [Orbit 2019; \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Marshall, H., McMillan, M., Wang, B., Booy, R., Afzali, H., Buttery, J., Blyth, C.C., Richmond, P., Shaw, D., Gordon, D. and Barton, B.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'AMEND study protocol: a case-control study to assess the long-term impact of invasive meningococcal disease in Australian adolescents and young adults', [BMJ Open 2019; vol.9\(12\), e032583](#)
- Massie, J.** [Department of Respiratory Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Infection, Immunity and Environment Theme, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Genetic neologisms: Collective nouns for the geneticist', [Journal of Paediatrics & Child Health 2019; vol.55\(12\), pp.1506-1507](#)
- May, T., Sivaratnam, C., Williams, K., McGillivray, J., Whitehouse, A. and Rinehart, N.J.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Everyone gets a kick': Coach characteristics and approaches to inclusion in an Australian rules football program for children', [International Journal of Sports Science & Coaching 2019; vol.14\(5\), pp.607-616 \(full text via Document Delivery\)](#)
- Messina, N.L., Gardiner, K., Donath, S., Flanagan, K., Ponsonby, A.L., Shann, F., Robins-Browne, R., Freyne, B., Abruzzo, V., Morison, C., Cox, L., Germano, S., Zufferey, C., Zimmermann, P., Allen, K.J., Vuillermin, P., South, M., Casalaz, D. and Curtis, N.** [Infectious Diseases, Clinical Epidemiology and Biostatistics Unit, Centre for Food and Allergy Research, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Study protocol for the Melbourne Infant Study: BCG for Allergy and Infection Reduction (MIS BAIR), a randomised controlled trial to determine the non-specific effects of neonatal BCG vaccination in a low-mortality setting', [BMJ Open 2019; vol.9\(12\), article no. e032844](#)
- Morin, L., Kneyber, M., Jansen, N.J.G., Peters, M.J., Javouhey, E., Nadel, S., Maclaren, G., Schlapbach, L.J., Tissieres, P., The ESPNIC Refractory Septic Shock Definition taskforce and The Infection Systemic Inflammation and Sepsis ESPNIC section.** [Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Translational gap in pediatric septic shock management: an ESPNIC perspective', [Annals of Intensive Care 2019; vol.9, article no. 73](#)
- Mynard, J.P., Goldsmith, G., Springall, G., Eastaugh, L., Lane, G.K., Zannino, D., Smolich, J.J., Avolio, A. and Cheung, M.M.H.** [Heart Research, Clinical Epidemiology and Biostatistics Unit, Murdoch Childrens Research Institute; Department of Cardiology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Central aortic blood pressure estimation in children and adolescents: results of the KidCoreBP study', [Journal of Hypertension 2019; \[Epub ahead of print\]](#)
- Nowak-Wegrzyn, A., Berin, M.C. and Mehr, S.** [Department of Allergy and Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Food protein-induced enterocolitis syndrome', [Journal of Allergy and Clinical Immunology: In Practice 2020; vol.8\(1\), pp.24-35](#)

Library Update

- Nur Patria, Y., Lilianty, J., Elefanty, A.G., Stanley, E.G., Labonne, T., Bateman, J.F. and Lamande, S.R.** [Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Generation of a SOX9-tdTomato reporter human iPSC line, MCRI001-A-2, using CRISPR/Cas9 editing', [Stem Cell Research 2020; vol.42, article no. 101689](#)
- O'Connor, M., Chong, S., Quach, J. and Goldfeld, S.** [Centre for Community Child Health, Murdoch Childrens Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Learning outcomes of children with teacher-identified emerging health and developmental needs', [Child: Care, Health and Development 2019; Dec 16 \[Epub ahead of print\]](#)
- O'Connor, M., Slopen, N., Becares, L., Burgner, D., Williams, D.R. and Priest, N.** [Population Health, Infection and Immunity, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Inequalities in the distribution of childhood adversity from birth to 11 years', [Academic Pediatrics 2019; \[Epub ahead of print\]](#)
- Ogier, J.M., Lockhart, P.J. and Burt, R.A.** [Bruce Lefroy Centre, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Intravenously delivered aminoglycoside antibiotics, tobramycin and amikacin, are not ototoxic in mice', [Hearing Research 2020; vol.386, article no. 107870](#)
- Olweny, C.N. and Arnold, P.** [Department of Anaesthesia and Pain Management, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Clinical practice guidelines in pediatric anesthesia; what constitutes high quality guidance?', [Pediatric Anesthesia 2019; Dec 28 \[Epub ahead of print\]](#)
- Pascoe, H.M., Yang, J.Y.M., Chen, J., Fink, A.M. and Kumbla, S.** [Department of Medical Imaging, Department of Neurosurgery, Royal Children's Hospital; Neuroscience Research, Developmental Imaging, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Macrocerbellum in achondroplasia: a further CNS manifestation of FGFR3 Mutations?', [AJNR: American Journal Of Neuroradiology 2019; \[Epub ahead of print\]](#)
- Payne, J.M., Haebich, K.M., MacKenzie, R., Walsh, K.S., Hearps, S.J.C., Coghill, D., Barton, B., Pride, N.A., Ullrich, N.J., Tongsgard, J.H., Viskochil, D., Schorry, E.K., Klesse, L., Fisher, M.J., Gutmann, D.H., Rosser, T., Packer, R.J., Korf, B., Acosta, M.T., Bellgrove, M.A. and North, K.N.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Cognition, ADHD symptoms, and functional impairment in children and adolescents with neurofibromatosis type 1', [Journal of Attention Disorders 2019; 14 Dec \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Payne, J.M., Hearps, S.J.C., Walsh, K.S., Paltin, I., Barton, B., Ullrich, N.J., Haebich, K.M., Coghill, D., Gioia, G.A., Cantor, A., Cutter, G., Tongsgard, J.H., Viskochil, D., Rey-Casserly, C., Schorry, E.K., Ackerson, J.D., Klesse, L., Fisher, M.J., Gutmann, D.H., Rosser, T., Packer, R.J., Korf, B., Acosta, M.T., North, K.N. and NF Clinical Trials Consortium.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Reproducibility of cognitive endpoints in clinical trials: lessons from neurofibromatosis type 1', [Annals of Clinical and Translational Neurology 2019; vol.6\(12\), pp.2555-2565](#)
- Perkin, M.R., Togias, A., Koplin, J. and Sicherer, S.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Food allergy prevention: more than peanut', [Journal of Allergy and Clinical Immunology: In Practice 2020; vol.8\(1\), pp.1-13](#)
- Pflaumer, A., Wilde, A.A.M., Charafeddine, F. and Davis, A.M.** [Department of Cardiology, Royal Children's Hospital; Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], '50 years of Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT) - time to explore the dark side of the moon', [Heart, Lung and Circulation 2019; Dec 6 \[Epub ahead of print\]](#)

Library Update

- Pigdon, L., Willmott, C., Reilly, S., Conti-Ramsden, G., Gaser, C., Connelly, A. and Morgan, A.T.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Grey matter volume in developmental speech and language disorder', [Brain Structure and Function 2019; vol.224\(9\), pp.3387-3398](#)
- Plummer, E.L., Vodstrcil, L.A., Fairley, C.K., Tabrizi, S.N., Garland, S.M., Law, M.G., Hocking, J.S., Fethers, K.A., Bulach, D.M., Murray, G.L. and Bradshaw, C.S.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Sexual practices have a significant impact on the vaginal microbiota of women who have sex with women', [Scientific Reports 2019; vol.9\(1\), article no. 19749](#)
- Rahmatizadeh, F., Aziz, S.G.G., Khodadadi, K., Ataei, M.L., Ebrahimie, E., Rad, J.S. and Pashaiasl, M.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Bidirectional and opposite effects of naive mesenchymal stem cells on tumor growth and progression', [Advanced Pharmaceutical Bulletin 2019; vol.9\(4\), pp.539-558](#)
- Rowe, K.** [Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Paediatric patients with myalgic encephalomyelitis/chronic fatigue syndrome value understanding and help to move on with their lives', [Acta Paediatrica 2019; Dec 18 \[Epub ahead of print\]](#)
- Rumme, C., Corben, L.A., B., D.M., Subramony, S.H., Bushara, K., Gomez, C.M., Hoyle, J.C., Yoon, G., Ravina, B., Mathews, K.D., Wilmot, G., Zesiewicz, T., Perlman, S., Farmer, J.M. and Lynch, D.R.** [Bruce Lefroy Centre for Genetic Health Research, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Psychometric properties of the Friedreich Ataxia Rating Scale', [Neurology Genetics 2019; vol.5\(6\), article no. e371](#)
- Ryan, M.M., De Vivo, D.C., Bertini, E., Hwu, W.L., Crawford, T.O., Swoboda, K.J., Finkel, R.S., Kirschner, J., Kuntz, N.L., Parsons, J., Butterfield, R.J., Topaloglu, H., Omran, T.B., Sansone, V.A., Jong, Y.J., Shu, F., Foster, R., Bhan, I., Fradette, S. and Farwell, W.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Nusinersen in infants who initiate treatment in a presymptomatic stage of spinal muscular atrophy (SMA): interim results from the phase 2 nurture study', [Journal of the Neurological Sciences 2019; vol.405 \(Suppl\), pp.250](#)
- Sahle, B.W., Breslin, M., Sanderson, K., Patton, G., Dwyer, T., Venn, A. and Gall, S.** [Centre for Adolescent Health, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Association between depression, anxiety and weight change in young adults', [BMC Psychiatry 2019; vol.19, article no. 398](#)
- Sanchez, K., Spittle, A.J., Boyce, J.O., Leembruggen, L., Mantelos, A., Mills, S., Mitchell, N., Neil, E., John, M.S., Treloar, J. and Morgan, A.T.** [Clinical Sciences, Murdoch Childrens Research Institute; Department of Speech Pathology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Conversational language in 3-year-old children born very preterm and at term', [Journal of Speech, Language, and Hearing Research 2019; vol.63\(1\), pp.206-215 \(full text via Document Delivery\)](#)
- Sanyahumbi, A., Karthikeyan, G., Aliku, T., Beaton, A., Carapetis, J., Culliford-Semmens, N., Engelman, D., Kado, J., Maguire, G., Okello, E., Penny, D.J., Remond, M., Sable, C.A., Steer, A. and Wilson, N.** [Tropical Diseases Research Group, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Evolution of subclinical rheumatic heart disease: a multi-centre retrospective cohort study', [European Heart Journal 2019; vol.40\(Suppl. 1\), pp.1901](#)
- Scheffer, I.E., Boysen, K.E., Schneider, A.L., Myers, C.T., Mehaffey, M.G., Rochtus, A.M., Yuen, Y.P., Ronen, G., Chak, W.K., Gill, D., Poduri, A. and Mefford, H.C.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'BRAT1 encephalopathy: a

Library Update

recessive cause of epilepsy of infancy with migrating focal seizures', [Developmental Medicine and Child Neurology 2019; \[Epub ahead of print\]](#)

Shanthikumar, S., Maksimovic, J., Rao, P., Neeland, M., Saffery, R. and Ranganathan, S.C. [Respiratory and Sleep Medicine, Radiology, Royal Children's Hospital; Bioinformatics, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Epigenome wide DNA methylation analysis of bronchoalveolar lavage as a predictor of lung disease severity in cystic fibrosis; a pilot study', [American Journal of Respiratory and Critical Care Medicine 2019; vol.199, pp.a73333](#)

Shapiro, J.S., Silk, T.J., Takagi, M., Hearps, S.J.C., Anderson, N., Clarke, C., Davis, G., Dunne, K., Ignjatovic, V., Seal, M., Rausa, V.C., Babl, F. and Anderson, V. [Brain and Mind, Haematology Research, Murdoch Childrens Research Institute; Developmental Imaging, Department of Rehabilitation Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Examining the microstructural white matter differences between children with typical and delayed recovery two weeks post-concussion', [Journal of Neurotrauma 2019; Dec 19 \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Sheridan, B., Butt, W. and MacLaren, G. [Clinical Sciences Theme, Murdoch Childrens Research Institute; Paediatric Intensive Care Unit, Department of Cardiology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'ECMO in single ventricle heart disease', [Current Treatment Options in Pediatrics 2019; vol.5\(4\), pp.356-367 \(full text via Document Delivery\)](#)

Shervington, L., Wimalasundera, N. and Delany, C. [Department of Paediatrics, University of Melbourne; Department of Paediatric Rehabilitation, Children's Bioethics Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Paediatric clinician's experiences of parental online health information seeking: a qualitative study', [Journal of Paediatrics and Child Health 2019; Dec 17 \[Epub ahead of print\]](#)

Solan, T., Stephens, D.J., Williams, A., Babl, F.E. and Long, E. [Department of Emergency Medicine, Decision Support Unit, Royal Children's Hospital; Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Epidemiology and effects of fluid bolus administration in the paediatric emergency department', [Emergency Medicine Australasia 2019; Dec 23 \[Epub ahead of print\]](#)

Souter, M.N.T., Loh, L., Li, S., Meehan, B.S., Gherardin, N.A., Godfrey, D.I., Rossjohn, J., Fairlie, D.P., Kedzierska, K., Pellicci, D.G., Chen, Z., Kjer-Nielsen, L., Corbett, A.J., McCluskey, J. and Eckle, S.B.G. [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Characterization of Human Mucosal-associated Invariant T (MAIT) cells', [Current Protocols in Immunology 2019; vol.127\(1\), article no. e90 \(full text via Document Delivery\)](#)

Spittle, A. [Victorian Infant Brain Studies, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Critically appraised paper: Participation-focused therapy for children with cerebral palsy improves perception of leisure-time physical activity goal performance, satisfaction and confidence [synopsis]', [Journal of Physiotherapy 2019; vol.66\(1\), pp.54](#)

Sumner, C.J., Darras, B.T., Muntoni, F., Crawford, T.O., Finkel, R.S., Mercuri, E., De Vivo, D.C., Oskoui, M., Tizzano, E.F., Ryan, M.M., Liu, Y., Petrillo, M., Stebbins, C., Koenig, E., Fradette, S. and Farwell, W. [Department of Paediatrics, University of Melbourne; Department of Neurology, Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Phosphorylated neurofilament heavy chain (PNF-H) and motor function achievement in nusinersen-treated individuals with spinal muscular atrophy (SMA)', [Journal of the Neurological Sciences 2019; vol.405\(Suppl.\), pp.246-247](#)

Sun, C., Hu, Y.J., Wang, X., Lu, J., Lin, L. and Zhou, X. [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Influence of leftover antibiotics on self-medication with antibiotics for children: a cross-sectional study from three Chinese provinces', [BMJ Open 2019; vol.9\(12\), article no. e033679](#)

Library Update

- Tabain, M. and Beare, R.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'An articulatory study of the alveolar versus retroflex contrast in pre- and post-stress position in Arrernte', [Journal of Phonetics 2020; vol.78, article no. 100952](#)
- Tan, C., Soquet, J., Brizard, C.P. and d'Udekem, Y.** [Department of Cardiac Surgery, Royal Children's Hospital; Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Evolution of residual and recurrent right ventricular outflow tract obstruction after tetralogy of Fallot repair', [Journal of Thoracic and Cardiovascular Surgery 2019; Nov 5 \[Epub ahead of print\]](#)
- Vahedi, A., Krug, I., Fuller-Tyszkiewicz, M. and Westrupp, E.M.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Maternal work-family experiences: longitudinal influences on child mental health through inter-parental conflict', [Journal of Child and Family Studies 2019; vol.28\(12\), pp.3487-3498](#)
- Van Bergen, N.J., Guo, Y., Al-Deri, N., Lipatova, Z., Stanga, D., Zhao, S., Murtazina, R., Gyurkovska, V., Pehlivan, D., Mitani, T., Gezdirici, A., Antony, J., Collins, F., Willis, M.J.H., Coban Akdemir, Z.H., Liu, P., Punetha, J., Hunter, J.V., Jhangiani, S.N., Fatih, J.M., Rosenfeld, J.A., Posey, J.E., Gibbs, R.A., Karaca, E., Massey, S., Ranasinghe, T.G., Sleiman, P., Troedson, C., Lupski, J.R., Sacher, M., Segev, N., Hakonarson, H. and Christodoulou, J.** [Brain and Mitochondrial Research Group, Victorian Clinical Genetics Services, Murdoch Childrens Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Deficiencies in vesicular transport mediated by TRAPPC4 are associated with severe syndromic intellectual disability', [Brain 2020; vol.143\(1\), pp.112-130](#)
- Vears, D.F., Senecal, K. and Borry, P.** [Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Genetic health professionals' experiences returning results from diagnostic genomic sequencing to patients', [Journal of Genetic Counseling 2019; \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Wajid, A., Kingston, D., Bright, K.S., Kashif Mughal, M., Charrois, E.M. and Giallo, R.** [Intergenerational Health Group, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Psychosocial factors associated with trajectories of maternal psychological distress over a 10-year period from the first year postpartum: an Australian population-based study', [Journal of Affective Disorders 2020; vol.263, pp.31-38](#)
- Wilkinson, D., Brick, C., Kahane, G. and Savulescu, J.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'The relational threshold: a life that is valued, or a life of value?', [Journal of Medical Ethics 2019; vol.46\(1\), pp.24-25](#)
- Williamson, R., Jesson, R. and Shepherd, D.** [Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The summer learning journey: ameliorating the summer learning effect using blogging', [Computers and Education 2020; vol.145, article no. 103738 \(full text via Document Delivery\)](#)
- Xiao, X., Yang, B.Y., Hu, L.W., Markevych, I., Bloom, M.S., Dharmage, S.C., Jalaludin, B., Knibbs, L.D., Heinrich, J., Morawska, L., Lin, S., Roponen, M., Guo, Y., Lam Yim, S.H., Leskinen, A., Komppula, M., Jalava, P., Yu, H.Y., Zeeshan, M., Zeng, X.W. and Dong, G.H.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Greenness around schools associated with lower risk of hypertension among children: findings from the Seven Northeastern Cities Study in China', [Environmental Pollution 2020; vol.256, article no. 113422](#)
- Xu, R., Li, S., Guo, S., Zhao, Q., Abramson, M.J., Li, S. and Guo, Y.** [Centre for Community Child Health, Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Environmental temperature and human epigenetic modifications: a systematic review', [Environmental Pollution 2020; vol.259, article no. 113840 \(full text via Document Delivery\)](#)
- Yang, B.Y., Liu, K.K., Markevych, I., Knibbs, L.D., Bloom, M.S., Dharmage, S.C., Lin, S., Morawska, L., Heinrich, J., Jalaludin, B., Gao, M., Guo, Y., Zhou, Y., Huang, W.Z., Yu, H.Y., Zeng, X.W., Hu, L.W., Hu, Q. and Dong, G.H.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.],

Library Update

'Association between residential greenness and metabolic syndrome in Chinese adults',
[Environment International 2020; vol.135, article no. 105388](#)

Yang, J.Y., Beare, R., Wu, M.H., Barton, S.M., Malpas, C.B., Yeh, C.H., Harvey, A.S., Anderson, V., Maixner, W.J. and Seal, M. [Department of Neurosurgery, Department of Neurology, Medical Imaging, Department of Psychology, Royal Children's Hospital; Developmental Imaging, Neuroscience Research, Brain and Mind, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Optic radiation tractography in pediatric brain surgery applications: a reliability and agreement assessment of the tractography method',
[Frontiers in Neuroscience 2019; vol.13, article no. 1254](#)

Zemrani, B. and Bines, J.E. [Clinical Nutrition and Intestinal Rehabilitation Program, Department of Gastroenterology and Clinical Nutrition, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Intestinal Failure and Clinical Nutrition Research Group, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Recent insights into trace element deficiencies: causes, recognition and correction', [Current Opinion In Gastroenterology 2019; Dec 27 \[Epub ahead of print\]](#)

BOOKS

[online]

[Fischbach's A manual of laboratory and diagnostic tests](#) / Frances Talaska Fischbach, Margaret A. Fischbach. 10th ed. Lippincott Williams Wilkins, 2018. [8th ed, 2009 held in print]

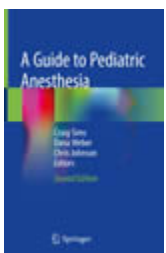


Up-to-date and easy-to-navigate, A Manual of Laboratory and Diagnostic Tests, 10th Edition is the perfect point-of-care guide for nurses and health professionals caring for patients undergoing diagnostic tests and procedures.

Organized the way a nurse thinks--by specimen and function--this proven resource describes an extensive array of tests for diverse populations, providing step-by-step guidance on correct procedure, tips for accurate interpretation, and expert information on patient preparation and aftercare.

[online]

[A guide to pediatric anesthesia](#) / Craig Sims, Dana Webster, Chris Johnson, editors. 2nd ed. Springer, 2020.



The second edition of the successful book "Your Guide to Pediatric Anesthesia" offers a practical approach to pediatric anesthesia with a concise account of the topic in a reader-friendly format.

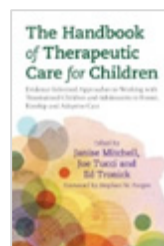
The book begins with an overview of pediatric anesthesia then continues with chapters related to different pediatric surgeries and the relevant anesthetic issues, including a chapter of emergency scenarios in pediatric anesthesia.

The final section has chapters containing past exam questions in pediatric anesthesia, a set of clinical scenarios written in an exam question and answer format, and a glossary of syndromes and conditions with brief, important information and practical recommendations.

The book also includes an accurate and comprehensive index which helps readers guide themselves through the book. Written in a consistent, exam-focused, non-academic writing style, chapters provide a clear explanation of each topic with a review of management options, discussing advantages and disadvantages, and concluding with a suggested practical approach in each case. It contains the syllabus for the College exams, but is also full of practical techniques and discussion for trainees during their pediatric rotation. It is relevant and useful for anesthetists who have completed their exams and are now caring for children in their practice.

[online]

[The handbook of therapeutic care for children: evidence-informed approaches to working with traumatized children and adolescents in foster, kinship and adoptive care](#) / edited by Janise Mitchell, Joe Tucci and Edward Tronick. Jessica Kingsley, 2019.



This innovative book brings together a wide range of therapeutic approaches, techniques and models to outline recent developments in the practice of supporting children in out-of-home care. It sheds light on the significance of schools, sports and peer relationships in the lives of traumatized children. It

Library Update

also draws particular attention to the vital importance of taking into account children's cultural heritage, and to the growing prevalence of relative care.

Each chapter is set out by acclaimed and world-renowned contributors' specific approach, such as Dan Hughes and his work on conceptual maps and Cathy Malchiodi and her research on creative interventions, and gives practical ways to support children and carers. It also includes contributions from Bruce Perry, Allan Schore and Martin Teicher.

This comprehensive volume will open new avenues for understanding how the relationship between child and carer can create opportunities for change and healing.

[online]

[Neuromuscular disorders in children: multidisciplinary approach to management](#) /

edited by Nicolas Deconinck, Nathalie Goemans. Mac Keith Press, 2019.



This book is the first to provide comprehensive information in one place on the management of neuromuscular disorders (NMDs) in children.

Written by experts from the international NMD community, this volume describes the natural history of the most frequent NMDs, such as Duchenne muscular dystrophy spinal muscular atrophy, hereditary neuropathies, congenital and metabolic neuropathies and myasthenic syndromes. Best practice management of key functions typically affected by NMDs, such as, cognition and mental health, respiratory function, gastrointestinal, nutritional and cardiology management is provided.

Sexual issues and transition to adulthood are also discussed. The final part of the book provides a critical review of new evidenced-based management approaches to NMDs. The large number of healthcare professionals involved in managing children with NMDs will find this a useful one-stop reference resource.

[online]

[Pediatric acute lymphoblastic leukemia](#) / Motohiro Kato, editor. Springer Nature, 2020.



This book discusses key aspects of childhood acute lymphoblastic leukemia (ALL), presenting the latest research on the biology and treatment of the disease and related issues.

The cure rate for ALL has improved dramatically due to advances such as supportive care, treatment stratification based on relapse risk, and the optimization of treatment regimens.

Gathering contributions by eminent scholars Pediatric Acute Lymphoblastic Leukemia is a valuable resource for pediatric hematologists as well as for medical students, interns, residents and fellows. It not only offers comprehensive insights, but also provides a springboard for future research.

[online]

[Pediatric immunology: a case-based collection of MCQs: volume 2](#) / Nima Rezaei, editor. Springer, 2019.



This book comprises a collection of categorized case-based questions, directed and meticulously selected to cover the most common and most important aspects of immunodeficiency diseases. Immunodeficiency disorders of infancy and childhood such as antibody deficiencies, phagocyte defects and defects in innate immunity are addressed among others.

Each chapter starts with a brief of the initial presentation and lab data of the patient, followed by a series of 5-6 multiple choice questions (MCQs), leading the reader to the diagnosis and best of practice in a step-wise manner. This MCQ format along with precise, yet detailed answer ensures a quick, case-based, reality learning to the reader.

This comprehensive MCQ series, is an essential reading material that a pediatric clinician, hematologist, immunologist, transplant specialist, or pulmonologist, can not afford to miss.