Trial product: BrowZine

We're trialling BrowZine, a journal platform aimed at keeping you up to date with the latest issues of all your favourite journals. BrowZine is fully integrated with the Library's journal database, which ensures you see only those titles where access is available.

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Let us know how you're using it and what you think of the features.
Most popular ejournals and ebooks, January-June 2018

From Jan-Jun 2018, 119,530 articles were downloaded from RCH-subscribed journals.

**How Library subscriptions save you money**

At an average cost of US$35 (A$48) per article, these 119,350 articles would have cost campus staff over A$5.5 million to purchase directly from publisher websites in only six months. This is more than 35 times the Library journal expenditure in the same period. The cost per article via Library subscriptions is around A$1.37 per article. Find these titles in the Library journals database.

### Top 20 journals Jan-Jun 2018

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<th>Rank</th>
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<td>Pediatrics</td>
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<td>Journal of Allergy and Clinical Immunology</td>
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<td>Blood</td>
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<td>Vaccine</td>
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* Courtesy of Clinicians Health Channel. Not all CHC resources provide statistics.

From Jan-Jun 2018, 9,940 book chapters were downloaded. Find these titles in the Library catalogue.

### Top 20 ebooks Jan-Jun 2018

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<td>Pediatric and congenital cardiology, cardiac surgery and intensive care / edited by Eduardo M. Da Cruz, Dunbar Ivy, James Jaggers. Springer, 2014</td>
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<td>5</td>
<td>Hip arthroscopy and hip joint preservation surgery / edited by Shane J. Nho ... [et al]. Springer, 2015</td>
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### Top 20 ebooks Jan-Jun 2018

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<td>Rickham's Neonatal surgery / editors: Paul D. Losty ... John M. Hutson ... [et al].</td>
<td>Springer, 2018</td>
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<td>18.</td>
<td>Noninvasive mechanical ventilation: theory, equipment, and clinical applications / edited by Antonio M. Esquinas.</td>
<td>2nd ed. Springer, 2016</td>
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<td>19.</td>
<td>Examination paediatrics: a guide to paediatric training / Wayne Harris.</td>
<td>5th ed. Elsevier Australia, 2018</td>
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<td>20.</td>
<td>Pediatric obesity: etiology, pathogenesis and treatment / Michael S. Freemark, editor.</td>
<td>2nd ed. Humana Press, 2018</td>
<td>84</td>
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**Featured website: WEHI TV**

WEHI.TV explains discoveries at the frontier of medical research through accurate and entertaining 3D animation

Animation is a captivating medium for presenting ideas about science that are impossible to film or difficult to visualise when described with words.

The biomedical animations pull the viewer deep into a molecular landscape that exists in all of us to experience the intricate activity of the remarkable human body.

Answering a strong community demand for meaningful information around complex topics, WEHI.TV participates in a broad range of education and media projects globally to promote an intuitive comprehension of science and medical research.

Explore the library of animations, images and GIFs or filter your search by topic.

**Library Update: publication delay for next issue**

The next issue of the Library Update, due to be published 3rd September, will be delayed by two weeks. Library Update no.16 will be published on 17th September, 2018.
Health and Science News

- **Eight and nine-year-olds experience poor body image as hormone levels rise**: The study is based on data from more than 1,100 eight- to nine-year-old girls and boys in Melbourne, collected for MCR's Childhood to Adolescence Transition Study. [Read more ...](source: scimex.org)

- **Most U.S. kids not getting developmental screening**: Out of an estimated 9 million children nationwide between 9 months and 35 months old, only about 30 percent receive age-appropriate formal screenings for any delays in areas like language and social development, the [survey] results suggest. [Read more ...](source: reuters.com)

- **Parents put kids at risk with risky driving habits**: Parents who talk or text on cell phones while driving with their kids in the car are also more likely to engage in other risky driving behaviors, including not wearing a seat belt or driving under the influence of alcohol, a small study suggests. [Read more ...](source: reuters.com)

- **Superbugs now also becoming resistant to alcohol disinfectants**: In a study of what the researchers described as a “new wave of superbugs”, the team also found specific genetic changes over 20 years in vancomycin-resistant Enterococcus, or VRE - and were able to track and show its growing resistance. [Read more ...](source: reuters.com)

- **Dengue rates plummet in Australian city after release of modified mosquitoes**: Townsville, which has a population of around 187,000, has faced periodic dengue outbreaks since 2001. In the 44 months after the releases began, however, local authorities recorded just 4 locally acquired dengue cases, compared with 54 locally acquired cases over the 44 preceding months. [Read more ...](source: nature.com)

- **Researchers identify potential diagnostic test for Kawasaki disease**: For the first time, researchers have determined that Kawasaki Disease (KD) can be accurately diagnosed on the basis of the pattern of host gene expression in whole blood. The finding could lead to a diagnostic blood test to distinguish KD from other infectious and inflammatory conditions. [Read more ...](source: eurekalert.org)

- **The ghost of influenza past and the hunt for a universal vaccine**: The ghost of influenza past and the hunt for a universal vaccine. [Read more ...](source: nature.com)

- **Health service providers suffer the most data breaches, as overall numbers jump**: Out of a total of 242 breach notifications, 49 were reported by the health sector — mostly due to human error. [Read more ...](source: abc.net.au)
BMJ Best Practice
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 asthma exacerbation
- Acute lymphocytic leukaemia
- Common cold

BMJ Best Practice also includes patient leaflets, procedural videos and a large range of calculators.

Library Training: Session times for September/October 2018
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.

<table>
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<th>Session</th>
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<tr>
<td>Nursing &amp; Allied Health</td>
<td>Wednesday 26 September, 2:00 pm</td>
<td>Monday 29 October, 12:00 pm</td>
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<tr>
<td>Cochrane Library</td>
<td>Tuesday 18 September, 11:00 am</td>
<td>Wednesday 17 October, 2:30 pm</td>
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<tr>
<td>EndNote Tutorial 1</td>
<td>Wednesday 12 September, 2:30 pm</td>
<td>Thursday 11 October, 10:30 am</td>
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<tr>
<td>EndNote Tutorial 2</td>
<td>Wednesday 19 September, 2:30 pm</td>
<td>Thursday 18 October, 10:30 am</td>
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<tr>
<td>Finding the Evidence</td>
<td>Tuesday 11 September, 12:00 pm</td>
<td>Thursday 11 October, 2:30 pm</td>
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<td>Introduction to the Library</td>
<td>Tuesday 11 September, 12:00 pm</td>
<td>Wednesday 10 October, 11:15 am</td>
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<tr>
<td>Ovid Medline</td>
<td>Monday 17 September, 11:00 am</td>
<td>Friday 12 October, 10:30 am</td>
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<tr>
<td>PubMed</td>
<td>Wednesday 19 September, 8:00 am</td>
<td>Monday 15 October, 10:00 am</td>
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Ovid Search Tip: Use a command to run your saved search
You can use an easy shortcut command to run your saved search right from the Search box in any Ovid database.

You must be logged into your personal account first for this to work.

.e your search name
So, if the name of your saved search is Asthma-medline, your command will be:

.e Asthma-medline

Note the double dots and space before the search name. The search name must be exact and is case sensitive. See this and other Search Tips on the Library website.

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BOOKS


This book gives physicians the tools to respond effectively to a persistent health crisis affecting 1 in 3 children in the United States. The book helps physicians in pediatrics, family practice, and other specialties understand the pathophysiology and etiologies of childhood obesity; identify and manage pediatric patients with this condition; and develop learning skills for use in their future practices and communities.


Edited by five leading figures in pediatric hospital medicine, this book brings you the most up-to-date, evidence-based approaches to inpatient pediatric care from experts in their fields. It opens with an informative introductory section that defines hospital medicine and addresses general issues of hospitalist practice and administration. This includes important topics such as medical legal issues, communications, electronic health records, palliative care, ethical issues, careers, professional organizations, and more. The book then moves into commonly presenting signs and symptoms. This is followed by the largest section, a breakdown of diseases by system. The text concludes with a procedures section that provides hard-to-find instruction on the procedures most commonly performed on children in a hospital setting.


With coverage that strikes the perfect balance between proven management approaches and fundamental principles, this book combines the benefits of a comprehensive neonatology textbook with a practical procedural guide. You will get a detailed step-by-step instruction on diagnosis, management, and treatment of acute problems of the newborn as organized by organ system, based on the highest level of evidence available, along with a thorough review of topics such as epidemiology, ethics, legal issues in the NICU, monitoring devices, fluid requirements, and enteral nutrition.


Comprehensive yet practical, this book is the first of its kind to focus exclusively on both major and minor conditions affecting the pediatric cervical spine. Written by eminent orthopedic and spinal surgeons, it provides a systematic approach based on traditional categories: anatomy, pathology, imaging, and both surgical and non-surgical treatment strategies. Utilizing the most up-to-date evidence, the subject is approached in three main sections. The basic science of the pediatric cervical spine - anatomy, biomechanics, imaging and diagnostic techniques - is
covered in part I. The clinical aspects of pediatric cervical spine disorders are discussed in part II, including trauma, inflammatory conditions, infections, tumors, congenital anomalies and others. The medical and surgical treatment of these disorders comprises part III, presenting conservative techniques such as immobilization and surgical techniques such as arthrodesis. Complications and other related pediatric cervical conditions are also covered in this last section.

[online]

This book fills the void in the existing literature related to the diagnosis and evaluation of pediatric ACL injuries and presents both current and emerging surgical techniques for pediatric ACL reconstruction. Once considered rare, these injuries are on the rise as children are increasingly active and engaged in high-impact sports. Historically, these injuries have been treated with benign neglect, but there is increasing evidence that non-operative treatment approaches can lead to recurrent instability, further injury to the meniscus or cartilage, and eventually joint degeneration. Opening with discussion of epidemiology, developmental anatomy, and assessment and radiography, this one-stop resource then presents conservative and surgical management strategies and algorithms, including ACL reconstruction without bone tunnels, use of epiphysal tunnels, trans-physeal tunnels, or hybrid techniques. Special attention is given to the young female athlete, complications, prevention strategies, rehabilitation and return to play considerations.

[online]

This book presents the latest diagnostic concepts and management techniques in the rapidly expanding subspecialty of pediatric oculofacial plastic surgery. Covering all aspects of the field and taking into account numerous surgical innovations and exciting new medical treatment concepts that have emerged since publication of the previous edition in 2002, it will prove to be an invaluable resource for both the comprehensive ophthalmologist and the subspecialist with a particular interest in pediatric disorders of the eyelids, orbit, and nasolacrimal system. Topics discussed, in addition to clearly illustrated basic oculoplastic procedures, include surgical innovations ranging from the Sonopet system for safer removal of bone in lacrimal surgery to the development of complex image guidance technology for sinus and orbital surgery. Detailed discussion of syndromic and non-syndromic congenital anomalies explore a variety of surgical techniques and the nuances of applying these approaches in the management of various structural abnormalities. Further important advances include new analytic laboratory techniques, which can illuminate the genetic basis of many pediatric oculoplastic disorders, various medical management advances such as the role of beta blockers in the treatment of facial and orbital hemangiomas, and the development of biologic pathway blockers inhibiting tumor growth which offer real potential for reducing the necessity of surgical intervention.