

# Library Update

No.3, 2<sup>nd</sup> April, 2024

## Most popular ejournal and ebook downloads of 2023

### Top 20 downloaded ejournals

These top journal titles account for only 18% of our total article downloads for 2023. Links go directly into our [journals database](#) for immediate access. An [OpenAthens account](#) is required for remote access.

Journal title	d/l/s	Journal title	d/l/s
1. <a href="#">Nature</a>	6088	11. <a href="#">The Journal of Immunology</a>	2290
2. <a href="#">Nature Communications</a>	4573	12. <a href="#">European Journal of Human Genetics</a>	2210
3. <a href="#">Pediatrics</a>	4175	13. <a href="#">Radiographics</a>	2045
4. <a href="#">Scientific Reports</a>	3815	14. <a href="#">Circulation</a>	1912
5. <a href="#">Journal of Paediatrics and Child Health</a>	2918	15. <a href="#">Clinical Infectious Diseases</a>	1893
6. <a href="#">BMJ Open</a>	2898	16. <a href="#">Developmental Medicine &amp; Child Neurology</a>	1878
7. <a href="#">The Lancet</a> *	2838	17. <a href="#">Nature Medicine</a>	1843
8. <a href="#">BMJ</a> *	2579	18. <a href="#">AJR: American Journal of Roentgenology</a>	1796
9. <a href="#">Archives of Disease in Childhood</a>	2394	19. <a href="#">Pediatric Critical Care Medicine</a>	1721
10. <a href="#">Pediatric Infectious Disease Journal</a>	2345	20. <a href="#">Pediatric Radiology</a>	1692

\* provided by CHC (Clinicians Health Channel). Statistics not available for all CHC content, including JAMA journals, NEJM, and MJA.

### Top 10 downloaded ebooks

These ebook are just a few of the thousands of ebooks now available in our [catalogue](#). An [OpenAthens account](#) is required for remote access.

Book title	d/l/s	Book title	d/l/s
1. <a href="#">Neonatal formulary: drug use in pregnancy and the first year of life/</a> by Sean B. Ainswith. 8 <sup>th</sup> ed. Oxford University Press, 2020	5519	6. <a href="#">Oral and maxillofacial surgery for the clinician /</a> edited by Krishnamurthy Bonanthaya ... [et al.]. Springer, 2021	272
2. <a href="#">Textbook of pediatric gastroenterology, hepatology and nutrition: a comprehensive guide to practice /</a> Stefano Guandalini and Anil Dhawan. 2 <sup>nd</sup> ed. Springer, 2022	399	7. <a href="#">Textbook of autoinflammation /</a> edited by Philip J. Hashkes, Ronald M. Laxer, Anna Simon. Springer, 2019	256
3. <a href="#">Nelson Textbook of pediatrics /</a> [edited by] Robert M. Kliegman ... [et al.] 21 <sup>st</sup> ed. Elsevier, 2020	359	8. <a href="#">Principles and practice of anesthesia for thoracic surgery /</a> edited by Peter Slinger. 2 <sup>nd</sup> ed. Springer, 2019	252
4. <a href="#">Pearls and tricks in pediatric surgery /</a> edited by Martin Lacher, Shawn D. St. Peter and Augusto Zani. Springer, 2020	302	9. <a href="#">Pediatric pelvic and proximal femoral osteotomies: a case-based approach /</a> edited by Reggie C. Hamdy, Neil Saran. Springer, 2018	247
5. <a href="#">Physician's guide to the diagnosis, treatment, and follow-up of inherited metabolic diseases /</a> edited by Nenad Blau ... [et al.]. Springer, 2014	299	10. <a href="#">Pediatric solid organ transplantation: a practical handbook /</a> edited by Ron Shapiro ... [et al.] Springer, 2023	221

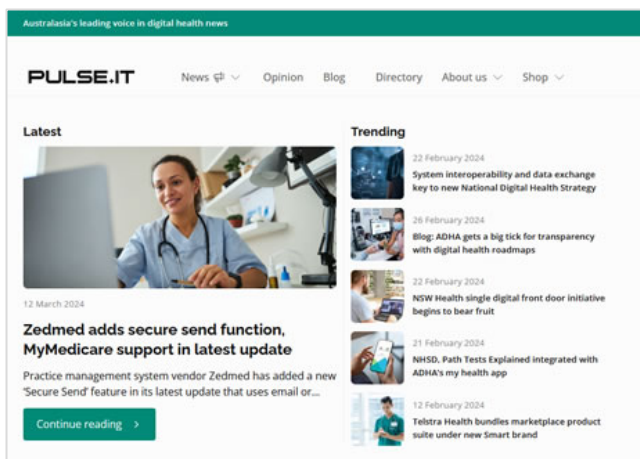
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## New subscription: Pulse+IT News

[Pulse+IT News](#) was launched in 2006 to assist GPs, Specialist and other health professionals in Australian and New Zealand to better understand technology in healthcare. [Read more about the site.](#)

To get the most out of this subscription, we recommend you [sign up to their free newsletter](#) using your RCH email address.

Access the site via the Library's [journal database](#). No login is required when on site at RCH. [Contact the Library](#) to register for off-site access.



## Clinical Overview updates from ClinicalKey

These [evidence-based summaries](#) cover a variety of topics which are updated monthly.

Sources for the Clinical Overviews include journal articles, books, clinical practice guidelines, Cochrane reviews and more. Recently added or updated topics include:

- ❖ [Acetaminophen Toxicity](#)
- ❖ [Allergic Rhinitis](#)
- ❖ [Asthma in Children](#)
- ❖ [Avoidant Restrictive Food Intake Disorder](#)
- ❖ [Bacterial Meningitis in Children](#)
- ❖ [Developmental Dysplasia of the Hip](#)
- ❖ [Guillain-Barré Syndrome](#)
- ❖ [Hepatitis B / Hepatitis C](#)
- ❖ [Hypoglycemia in Neonates](#)
- ❖ [Influenza](#)
- ❖ [Medulloblastoma](#)
- ❖ [Mitral Stenosis](#)
- ❖ [Mumps](#)
- ❖ [Otitis Externa](#)
- ❖ [Pediatric Medication Errors](#)
- ❖ [Pharyngitis](#)
- ❖ [Urticaria and Angioedema](#)

## Wellbeing and appreciation events

- April 2 World Autism Awareness Day
- April 5 International Day of Conscience
- April 7 World Health Day
- April 8 Dietitians Week
- April 14 World Chagas Disease Day
- April 17 World Haemophilia Day
- April 21 World Creativity and Innovation Day
- April 22 International Mother Earth Day
- April 23 World Book Day
- April 24 International Guide Dog Day
- April 24 World Immunization Week
- April 25 ANZAC Day
- April 25 World Malaria Day
- April 28 World Day for Safety and Health at Work
- April 29 Heart Week

## Systematic review automation tools review

Systematic reviews can be tedious and time-consuming. Automation tools can assist in speeding up the process, as shown by [Clark et al \(2020\)](#) who completed a full systematic review in just two weeks.

Some of the tools used in that paper are described in [our slideshow](#) on the Library website.

[Contact us](#) for help using these tools.



# Library Update

## Library performance, 2023

We perform many tasks in our role as the link between information and its application in patient care, education and research

Where possible we measure these tasks to ensure our time and money is spent in the right areas. Here's how the numbers stack up for just some of our activities in 2023:



- **Responded to 2,667 enquiries**  
... which were received in person, as well as by email, phone or web-based form.
- **Loaned out 452 items from our collection**  
... which is an 8% increase on 2022.
- **Supplied 467 articles to other libraries**  
... which is about the same as the previous year.
- **Provided 409 articles or book chapters to campus staff**  
... a 52% increase on 2022. Of these, 74% were delivered on the same day, and 16% were delivered within 24 hours.
- **Clocked up 89,388 database searches**  
... a 9% increase on the previous year.
- **Conducted 619 one-on-one literature searches**  
... which is a 20% increase on 2022, and more than two per day.
- **Taught 185 in group Training sessions**  
... which is a little down on 2022 due to much smaller numbers in the MDRP/STEP groups.
- **Welcomed 34,013 visits to the Library**  
... a 55% increase on 2022, with staff and students seeking our expertise face to face, accessing print collections, and using Library facilities such as computers and workspace.
- **Managed online journal and book collections**  
... where we saw a whopping 77% increase in ebook access reaching **35,372 chapter downloads**. There was a small increase of 8% in online journal access which reached **302,817 full text article downloads**.
- **Managed 1,714 OpenAthens accounts**  
... which were logged into 30,316 times to access the Library's online resources from outside the RCH network.

## New MIMS site: eMIMS elite

eMIMS elite is the new resource from MIMS, replacing the existing MIMS Online platform. It offers a refreshed website for a faster and more seamless experience, making it easier for clinicians to find information they need.

This resource will replace the current MIMS Online after 31<sup>st</sup> May, 2024. During the transition period both sites will work.

### Get access

You can access MIMS via the [Library's list of databases](#) (OpenAthens required for remote access).

A new app, eMIMS Plus, is available for mobile access. [Find out how to get it](#) and how to request a token for access.

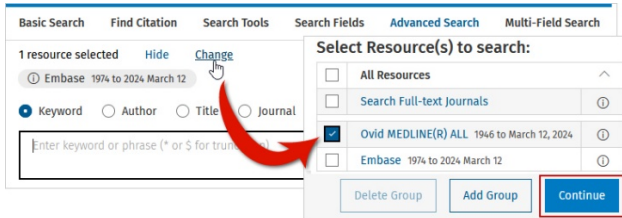
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## Search Tip: Quickly switch to another database

### In Ovid databases

When you have searched in an Ovid database such as Medline or Embase, use the Change link to select a different Ovid database and start another search.

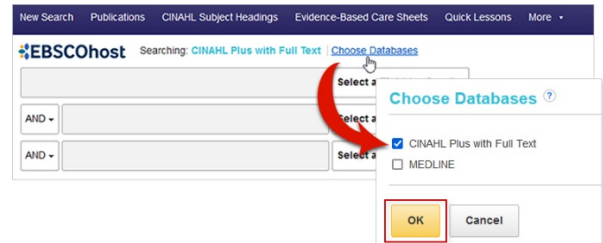
Select *Continue* to start a new search in the selected database.



### In Ebsco databases

When you have completed your search in Medline, for example, use the Choose Databases link to select a different database, such as CINAHL.

Be sure to deselect Medline first, then choose OK.



## Library Factsheets: expert tips are a click away

These handy guides are free, they're easy to read, and best of all: they're really useful!

Our Fact Sheets provide general and instructional information on Library services and literature searching. [Browse topics now.](#)

Topics include:

- ❖ **Database searching:** how to search and manage your results in databases such as Ovid Medline, Ebsco CINAHL, PsycInfo, and The Cochrane Library
- ❖ **Remote access:** how it works, how to sign up.
- ❖ **Document Delivery;** how to get articles or book chapters that our collections don't hold.
- ❖ **Finding in-print and online books** using the Library catalogue.
- ❖ **Importing references into EndNote** from your database searches.
- ❖ **Accessing online journals** and getting full text articles.

These guides are updated frequently, so make sure you always have the latest version. Pick them in print at the Library or download from the website.



## Library Training: coming sessions

Improve your literature searching skills at the Library

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

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

- Nursing & Allied Health..... Fri 12 Apr, 10:00 am
- Cochrane Library ..... Wed 3 Apr, 2:30 pm
- EndNote Tutorial 1 ..... Wed 10 Apr, 2:00 pm
- EndNote Tutorial 2 ..... Wed 17 Apr, 2:00 pm
- Finding the Evidence ..... Wed 3 Apr, 11:00 am
- Introduction to the Library ..... Wed 24 Apr, 10:15 am
- Ovid Medline ..... Tue 2 Apr, 10:00 am



## Health and Science News

From malaria, to smallpox, to polio – here's how we know life in ancient Egypt was ravaged by disease: Fear of disease was so pervasive it influenced social and religious customs. [[The Conversation](#)]



- **Many AI tools lack adequate safeguards to prevent mass health disinformation:** The public health implications are profound when considering that more than 70 per cent of people use the internet as their first source for health information. [[Scimex](#)]
- **The COMBAT-AMR Assessment Framework: a blueprint to addressing AMR:** The Assessment Framework includes five assessment tools that can be used individually or collectively to align with national AMR action plans. [[Doherty Institute](#)]
- **RACGP settles exam suit out of court:** The college hasn't released the amount that it settled for. [[Medical Republic](#)]
- **Australia's chief scientist takes on the journal publishers gatekeeping knowledge:** Opponents say the model is fundamentally flawed because it enshrines a national debt to wealthy international publishers. [[The Guardian](#)]
- **Whistleblower's decades long fight to save patients from dangerous research:** A research fellow at Toronto's Hospital for Sick Children began her fight for patient safety nearly 30 years ago. [[BMJ](#)]
- **How to avoid being duped by predatory journals:** Understanding the hallmarks of predatory publishers and knowing the risks of submitting to them is the best way to avoid being misled. [[BMJ](#)]
- **Up to one in seven submissions to hundreds of Wiley journals flagged by new paper mill tool:** More than 270 of its titles rejected anywhere from 600 to 1,000 papers per month before peer review. [[Retraction Watch](#)]
- **Western Australia is planning free RSV immunisations for babies as cases rise — will other states follow suit?:** "It is the number one cause of hospitalisation in children under five, and a quarter of these children are in intensive care". [[ABC](#)]
- **NHS services in England are told to stop routine prescribing of puberty blockers:** Drugs will be approved only for people taking part in clinical research trials. [[BMJ](#)]

- **Short-sighted children may suffer from disrupted sleep:** The researchers recommend that a larger study in future could assess the long-term relationship between systemic melatonin and myopia. [[Scimex](#)]
- **The case for reform of rotational training:** The clamour for change is growing. [[Nature](#)]
- **Millions of research papers at risk of disappearing from the Internet:** An analysis of DOIs suggests that digital preservation is not keeping up with burgeoning scholarly knowledge. [[Nature](#)]
- **Blood analysis predicts sepsis and organ failure in children:** Patterns of gene expression predict whether the child would develop organ failure within the next 24 hours. [[Scimex](#)]
- **Building a heart atlas: researchers map organ in stunning detail:** Cutting edge imaging techniques reveal how cells organise as the heart develops. [[Nature](#)]

**Get 217 vaccine doses for proper covid immunity:** "Not only did he experience no adverse effects, but he had an increased quantity of spike-specific antibodies and T cells compared with a control group of 29 people who only had the recommended three doses." [[Medical Republic](#)]



- **The Covid-19 pandemic killed off one strain of the flu, and that will change the next vaccines:** Yamagata viruses haven't been detected in testing since March 2020. [[CNN](#)]
- **Toddlers' screen time replacing vital language opportunities:** The average three-year-old could be missing out on more than 1,100 adult words, 840 vocalisations, and 194 conversations per day thanks to modern screen use. [[Scimex](#)]
- **National registry to improve the health of deaf and hard of hearing children:** The registry will enable treatment and outcomes to be tracked, providing standardised, equitable care for all deaf and hard of hearing children across Australia. [[Scimex](#)]
- **Children presenting with 'significant symptoms of withdrawal' as vaping rates rise among under 25s:** "They have become anxious, distressed, upset, stressed". [[ABC](#)]

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

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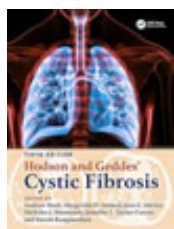
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## BOOKS

616.37 HOD [in print]

[Hodson and Geddes' Cystic fibrosis](#) / edited by Andrew Bush, Sarath Ranganathan ... [et al.] 5<sup>th</sup> ed. CRC Press, 2024

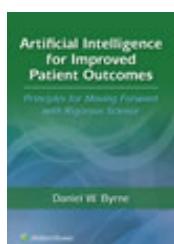


Cystic fibrosis has seen dramatic advances in treatment since the last edition, including targeted cystic fibrosis transmembrane conductance regulator (CFTR) protein modulators for most CFTR gene abnormalities. This new fifth edition is an update and expansion of the rapid clinical and scientific advances

in improving prognosis, and the impact of COVID-19, all of which has transformed conventional models of care. This text was edited by Sarath Ranganathan and chapters by John Massie, Susan Sawyer, Shivanthan Shanthikumar and Peter Simm.

[online]

[Artificial intelligence for improved patient outcomes: principles for moving forward with rigorous science](#) / by Daniel W. Byrne. Wolters Kluwer, 2024



This text provides new, relevant, and practical information on what AI can do in healthcare and how to assess whether AI is improving health outcomes. It offers a one-stop guide on how to design and lead pragmatic real-world AI studies that yield rigorous scientific evidence—all in a manner that

is safe and ethical.

This book is for a wide audience of healthcare professionals impacted by Artificial Intelligence in medicine, including physician-scientists, AI developers, entrepreneurs, and healthcare leaders who need to evaluate AI applications designed to improve safety, quality, and value for their institutions.

[online]

[Atlas of psychiatry](#) / edited by Waguih William IsHak. Springer, 2023



This atlas is the first fully visual reference to cover psychiatry broadly, appealing to psychiatric as well as non-psychiatric clinicians and trainees. The rich figures and tables describe etiology, pathophysiology, phenomenology, and treatment even in areas that are difficult to illustrate, including substance-related

disorders, neurodegenerative diseases, personality disorders, and others.

The visual approach proves valuable to some of the most innovative techniques in psychiatry, including implications for neuroimaging.

[online]

[Chronic illness care: principles and practice](#) / edited by Timothy P. Daaleman, Margaret R. Helton. 2<sup>nd</sup> ed. Springer, 2023



This unique resource uses an ecological framework to frame chronic illness care at multiple levels, and includes sections on individual influences, the role of family and community networks, social and environmental determinants, and health policy. Several new chapters reflect the significant changes that have

occurred in health care due to the COVID-19 pandemic. Chapters covering vaccinations, virtual care, and care of COVID-19 associated chronic conditions have been added. The revised textbook builds on the first edition's content that covered providing care to special population groups, such as children and adolescents.

[online]

[Global LGBTQ health: research, policy, practice, and pathways](#) / edited by Sel J. Hwahng, Michelle R. Kaufman. Springer, 2024

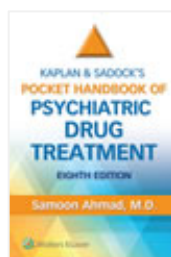


There is a dearth of research and scholarship that examines LGBTQ health through global and comparative perspectives. This book addresses this gap. Practitioners learn about various public health practices that could contribute to novel and creative solutions and approaches

within the respective contexts. It is primarily intended for students and instructors in public health, medicine, nursing, other health professions, psychology, social work, LGBTQ or gender/sexuality studies, human rights, and the social sciences.

[online]

[Kaplan & Sadock's Pocket handbook of psychiatric drug treatment](#) / by Samoon Ahmad. 8<sup>th</sup> ed. Wolters Kluwer, 2024



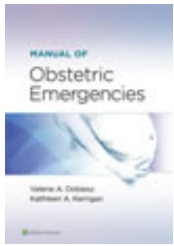
This edition brings new information on cannabis, psychedelics, psychotropic medicines and medical comorbidities, genetics and pharmacogenomics testing, and more. It includes new chapters on cannabis; psychedelics such as psilocybin, MDMA, and ketamine; and genetics and the role of pharmacogenomics testing, brain

stimulation, and other novel technologies in psychiatry. It also addresses the complex relationship between the use of psychotropic medicines and medical comorbidities, including metabolic complications, with emphasis on recognition, investigations, treatment, and management.

# Library Update

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[Manual of obstetric emergencies](#) / edited by Valerie A. Dobiesz, Kathleen A. Kerrigan. Wolters Kluwer, 2021

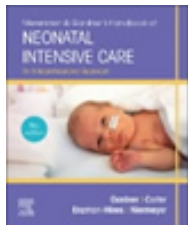


Nearly two dozen expert contributors representing both emergency medicine and obstetrics offer evidence-based treatment and management guidelines for virtually any situation you may encounter, providing a unique emergency medicine perspective on best practices for high-risk, high-stress obstetric situations in the ED.

Expert guidance is offered on various types of deliveries, including emergency care of the third trimester pregnant patient with a focus on the precipitous delivery.

[online]

[Merenstein & Gardner's Handbook of neonatal intensive care nursing: an interprofessional approach](#) / [edited by] Sandra L. Gardner ... [et al.] 9<sup>th</sup> ed. Elsevier, 2021



This practical guide for both nurses and physicians, now in its ninth edition, features a wealth of expanded content on delivery-room care; new evidence-based care "bundles"; palliative care in the NICU; interprofessional collaborative care of parents with depression, grief, and complicated grief; and new pain assessment tools.

Updated high-quality references have also been reintegrated into the book, making it easier for clinicians to locate research evidence and standards of care with minimal effort.

[online]

[Neinstein's Adolescent and young adult health care: a practical guide](#) / edited by Debra K. Katzman ... [et al.] 7<sup>th</sup> ed. Wolters Kluwer, 2023



This updated edition offers a comprehensive view of the interdisciplinary nature of the field and is inclusive of the wide variety of health professionals who care for adolescents and young adults. It features a full-colour design, several new chapters, numerous algorithms, bulleted text throughout for quick reference at the point of care, and fresh perspectives from new editors—making it ideal for daily practice or certification examination preparation.

New chapters include significant revisions and new content on opioid use, vaping, gun violence, survivors of childhood cancer and other chronic illnesses and COVID. Key topics such as technology use, the care of transgender adolescents and young adults, reproductive health, sports medicine, college health, and others are also included.

[online]

[New horizons in systemic practice with children and families](#) / edited by Siv Merete Myra, Tone Grøver, Ulf Axberg. Springer, 2024



This open access book illustrates how systemic theory, as both a meta-theory and a relational organic theory, can be a suitable framework for understanding and appreciating the new horizons of systemic practice with children and families in their various contexts.

It covers safeguarding children's rights through parental separation and divorce; families experiencing anticipatory grief; parents struggling with substance use problems; gender incongruence; eating disorders; systemic perspectives on psychiatric diagnosis; children with disabilities; and systemic practice in school.

[online]

[Practical clinical andrology](#) / edited by Carlo Bettocchi ... [et al.]. Springer, 2023



This open access book offers a valuable resource for understanding the correct pathways in the context of sexual disorders, couple reproduction, AND gender identity dysphoria. Based on clinical evidence, international guidelines and experts experience, practical clinical management strategies are presented for each condition.

Each clinical care pathway is based on updated algorithm, level of evidence, photos and video-clips that describes the clinical presentations and the best practice management through diagnostic tools and medical or surgical treatment.

[online]

[Rogers' Textbook of pediatric intensive care](#) / edited by Donald H. Shaffner ... [et al.] 6<sup>th</sup> ed. Wolters Kluwer, 2024



This textbook provides comprehensive, clear explanations of both the principles underlying pediatric critical care disease and trauma as well as how these principles are applied. The revised 6<sup>th</sup> edition brings the reader completely up to date on today's understanding, treatments, technologies, and outcomes regarding critical illness in children.

It contains 120 up-to-date chapters covering everything from hematologic/oncologic disorders to mass casualty incidents to PICU organization and physical design.