

No.3, 4th April, 2022

Most popular ejournal and ebook downloads of 2021

Top 20 downloaded ejournals

These journal titles account for over 75,000 of our total article downloads for 2021. Links go directly into our journals database for immediate access.

Journal title	DLs	Journal title	DLs
1. <u>Scientific Reports</u>	7044	11. The Lancet*	2936
2. <u>Pediatrics</u>	6997	12. <u>Developmental Medicine & Child Neurology</u>	2660
3. <u>Nature</u>	6984	13. Radiographics	2569
4. <u>Nature Communications</u>	6766	14. <u>PNAS</u>	2403
5. <u>Journal of Paediatrics and Child Health</u>	5941	15. <u>Circulation</u>	2319
6. <u>Genetics in Medicine</u>	5302	16. <u>Pediatric Research</u>	1732
7. <u>BMJ</u> *	4389	17. <u>Nature Genetics</u>	1724
8. Archives of Disease in Childhood	4035	18. <u>Nature Medicine</u>	1674
9. European Journal of Human Genetics	3679	19. <u>Pediatric Critical Care Medicine</u>	1660
10. American Journal of Medical Genetics, Part A	2941	20. <u>Journal of Medical Genetics</u>	1428

^{*} provided by Clinicians Health Channel (CHC). 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 <u>catalogue</u>.

Book title	DLs	Book title	DLs
1. <u>Ophthalmology</u> / edited by Myron Yanoff, Jay S. Duker. 5 th ed. Elsevier, 2019.	528	6. <u>Disorders / differences of sex development</u> : an integrated approach to management / editors, John M. Hutson, Sonia R. Grover, Michele A. O'Connell, Aurore Bouty, Chloe A. Hanna. 2 nd ed. Springer, 2020.	224
2. <u>Atlas of pediatric surgery</u> : principles and treatment / Ahmed H. Al-Salem. Springer, 2020.	413	7. <u>Cerebral palsy</u> / edited by Freeman Miller [et al.]. Springer, 2020. 2 nd ed.	212
3. Nelson Textbook of pediatrics / [edited by] Robert M. Kliegman [et al.] 21st ed. Elsevier, 2020.	411	8. <u>Park's Pediatric cardiology for practitioners</u> / edited by Freeman Miller [et al.]. 2 nd ed. Springer, 2020.	186
4. <u>Pediatric and neonatal mechanical ventilation</u> : from basics to clinical practice / edited by Peter C. Rimensberger. Springer, 2015.	371	9. <u>Oral and maxillofacial surgery for the clinician</u> / edited by Krishnamurthy Bonanthaya [et al.]. Springer, 2021.	178
5. <u>Pediatric surgery</u> : general principles and newborn surgery, Volume 1 / edited by Prem Puri. Springer, 2020.	263	10. RNA Detection: methods and protocols / edited by Imre Gaspar. Springer, 2018.	178

Point of Care resources at the Library

The Library has access to a variety of great Point of Care tools that are effective alternatives to UpToDate and similar products.

We trialled DynaMed in 2020, a major competitor to UpToDate. Unfortunately not enough feedback was received to enable a case to be made for purchase.

We recommend these key resources as alternative Point of Care tools

BMJ Best Practice combines the latest research evidence, guidelines, and expert opinions to support clinicians in decision making from diagnosis to treatment. Updated daily, it is quick and easy to search. Information is structured to support the path of patient consultation. The BMJ Group collaborates with over 1,600 international expert authors and over 2,500 peer reviewers to provide the best information possible.

ClinicalKey (off-site access via OpenAthens) provides clinicians, nurses and allied health professionals with access to ebooks, ejournals and other point of care resources and tools. Search results include full text journal articles, Medline references (may not be full text), ebook chapters, books, patient education information, drug information, videos, images and guidelines. The Clinical Overviews evidence-based summaries cover various topics which are updated monthly. Sources for the Overviews include journal articles, books, clinical practice guidelines, Cochrane reviews and more.

Epistemonikos is a free, collaborative, multilingual database of health evidence. It is the largest source of systematic reviews relevant for health-decision making, and a large source of other types of scientific evidence. The main aim of Epistemonikos is to gather scientific information (i.e. evidence) that might be relevant for health decision-making, and to provide rapid and reliable access to the best available evidence for real-life questions.

Medscape Reference is a leading online destination for physicians and healthcare professionals worldwide, offering the latest medical news and expert perspectives; essential point-of-care drug and disease information; and relevant professional education and CME. Medscape membership is free and gives you unlimited access to the entire network of sites and services.

Merck (MSD) Manual: professional version has medical information and discussions of medical diagnosis and therapy. Resource is updated monthly to keep current with the changes in medical care and to provide accurate clinical decision support. Includes browsable sections on medical topics, audiovisual informational resources, symptoms overviews, clinical calculators, conversion tables, drug tables, normal laboratory values, abbreviations, selected links to useful websites, etc.

Wellbeing and appreciation events

2022 <u>International Year of Basic Sciences</u> <u>for Sustainable Development</u>

Apr 7 – World Health Day

Apr 14 - World Chagas Disease Day

Apr 17 - World Haemophilia Day

Apr 22 – Earth Day

Apr 24 - World Immunisation Week

Apr 25 – <u>World Malaria Day</u>

Apr 28 - World Day for Safety and Health at Work

May - 65 Roses Month (cystic fibrosis)

May 3 – <u>World Asthma Day</u>

May 5 – World Hand Hygiene Day



Top 50 most-cited campus publications: updated

<u>This list</u> is updated every three to four months; significant changes are unlikely to occur more frequently.

We compile the list using *Scopus*, an abstract and citation database of peer-reviewed literature.

No Library access on the morning of April 7th

The Library will be unavailble to patrons between 9:00 am and 12:00 pm on Thursday, April 7th.

Library staff will still be available for enquiries via the <u>usual channels</u>. We apologise for any inconvenience.

WHO film festival *Health for All*: shortlist and jury announced

More than 1000 film makers from over 110 countries have submitted short films for the 3rd edition of the WHO Health for All Film Festival (HAFF).

Some 70 films have been chosen for the shortlist, which will be reviewed by international actors and development leaders, before the announcement of the winners in mid-May 2022.

A wide range of health topics are covered by the new 2022 selection: trauma of wars; noncommunicable diseases, including mental health issues; disability; malaria; communicable diseases, including COVID-19,

HIV-AIDS; as well as environmental and social factors of health, including gender-based violence, road safety and pollution. The benefits of sports and arts on health are also part of this selection.

This large participation from patients, health workers, health activists, NGOs, students, public institutions, as well as from professional film makers, demonstrates the potential of the Festival to contribute to health promotion and education.

Including the submissions received in 2022, almost 3500 films have been registered by the festival since its launch in 2020, many specifically made for the initiative.

See past winners from 2020 and 2021.



National Aboriginal and Torres Strait Islander Health Workforce Strategic Framework and Implementation Plan 2021–2031



Co-designed with Aboriginal and Torres Strait Islander people, this plan's target is for First Nations people to be fully represented in the health workforce by 2031. It includes actions to attract, recruit and retain workers across all roles, levels and locations within the health sector.

This plan is guided by 6 overarching strategic directions. These directions support the ongoing development of the size, capability and capacity of the Aboriginal and Torres Strait Islander health workforce. Read now.

EndNote Tip: Set EndNote to automatically open and close with Microsoft Word

- 1. In Word, go to the EndNote tab on the ribbon.
- 2. Go to Preferences.
- 3. Select either or both of the check boxes Open EndNote when starting Word and Close EndNote when leaving Word.



Library performance in 2021

We've been crunching the numbers. Here's how they stack up for 2021.

Loans of Library materials	430
Journal articles supplied to campus staff	450
Journal articles supplied to other libraries	730
Training session or consultation attendees	817
Queries to Library staff	2,015
Online book/chapter downloads	22,896
Library website visits	23,149
Visitors to the Library	24,642
OpenAthens remote connections	33,680
Database searches	79,969
Online journal article downloads	308,849



Library Training: coming sessions

<u>See the Library website</u> for full session details. Charges apply for EndNote sessions only; all other Library training is free.

Nursing & Allied Health	Fri 8 Apr, 10:00 am
Cochrane Library	Thu 12 May, 9.00 am
EndNote Tutorial 1	Thu 12 May, 10:00 am
EndNote Tutorial 2	Thu 19 May, 10:00 am
EndNote Demonstration	Wed 25 May, 9:00 am
Finding the Evidence	Fri 13 May, 10:00 am
Introduction to the Library	Wed 4 May, 9:15 am
Ovid Medline	Fri 13 May, 11:00 am
PubMed	Tue 10 May, 9:00 am

Library Fact Sheets: helping you get the most out of your Library service

Our Fact Sheets provide general and instructional information to help you get the most out of Library services.

There are tips on using databases (how to search and how to manage your results); Library membership; Document Delivery; remote access; and accessing online journals and books.

Be amazed by your own skills after learning a few tips from the experts—that's us! :)

<u>Download from the website</u> or pick some up in print at the Library.

BMJ Best Practice - latest updates

BMJ Best Practice brings a step-by-step approach to decision support

It is structured around the patient consultation, covering diagnosis, prognosis, treatment, and prevention.

We recommend this resource as an alternative to *UpToDate*.

- Adolescent idiopathic scoliosis
- Assessment of chronic abdominal pain
- Assessment of jaundice
- Diabetic retinopathy
- Down's syndrome
- Lead toxicity
- Pediculosis capitis
- Volume depletion in children

Health and Science News

Lessons from the COVID data wizards:

Data dashboards have been an important part of pandemic response and planning. What have their developers learnt about communicating science in a crisis? Read more [nature.com]



- ➡ Kids show mysteriously low levels of COVID antibodies: Children also seem to be able to clear SARS-CoV-2 from their bodies much quicker than adults can. Read more [nature.com]
- ⇒ Shift work impacts working memory, impulse control: Shift work has long been linked to health risks due to body clock disruption, but new analysis shows it may even impact higher brain functions, including memory and mental processing speed. Read more [hospitalhealth.com.au]
- ➡ Wearing shoes in the house is just plain gross. The verdict from scientists who study indoor contaminants: When you get home, do you always de-shoe at the door? Plenty of Australians don't. If you're one of them, you might want to rethink that. Read more [theconversation.com]
- ⇒ Here's why you might need a 4th COVID vaccine dose this winter: Preliminary data from the University of NSW suggests there could be a doubling of coronavirus cases in the next four to six weeks as the Omicron BA.2 variant takes hold. Read more [theconversation.com]
- Smacking children in Wales becomes illegal: Critics claim the new law was pushed through "by those who think they know better than parents". Read more [bbc.com]
- ➡ What Florence Nightingale can teach us about architecture and health: The 19th-century nurse and public health researcher understood the importance of light in fighting and preventing disease. Read more [scientificamerican.com]
- ☼ 'Desperate, despondent, ignored': Australian science at crisis point: A decision to veto six research grants was the last straw for a sector that feels it is under attack and saddled with an unfair funding system. Read more [smh.com.au]

- ➡ Formula milk companies push allergy products despite flawed evidence: Europe has toughened its approach to formula milk products that claim to reduce allergy risks. But consumers elsewhere continue to be coaxed into buying products that make health claims without high quality evidence. Read more [bmj.com]
- ➡ How could the pandemic have affected your brain?: Experts believe Covid uncertainty and disruption to routines have led to a phenomenon known as "pandemic brain", even if you haven't had covid. Read more [bbc.com]
- Locally developed screening tool detects autism at 11 months: The development involved a five-year study of over 13,500 Victorian children. Read more [hospitalhealth.com.au]
- Services for children with gender dysphoria need fundamental reform, says interim review: Its interim report recommends that regional hubs should replace the current sole service provider for England which has a waiting list of more than two years. Read more [bmj.com]
- Doctors for the Environment Australia: Floods, climate disasters harm kids' mental health: "Being faced with harrowing images of people and animals drowning in the flood waters and homes floating downstream is difficult for children to process and threatens their well-being". Read more [miragenews.com]
- □ I wrote the book on pandemic psychology. Post-Covid will take some getting used to: The crisis may be passing, but there's no return to the 'normal' of 2019 – and we're no longer the same people we were. Read more [theguardian.com]
- ➤ Nurses leading role in crisis responses deserve recognition: Nurses are best equipped to lead strategies managing catastrophic events because of their real-time, hands-on experience of dealing with the challenging unfolding situations present. Read more [healthtimes.com.au]
- ⇒ Few journals heed calls to boycott Russian papers: The journals cite a long-held principle in scientific publishing, enshrined by the International Science Council and other organizations. Read more [science.org]
- ⇒ When is a pandemic 'over'?: World Health Organization prepares to confront thorny decision. Read more [science.org]
- See crystals form a mesmerizing world of microscopic landscapes: A pandemic micrography project. <u>Read more</u> [scientificamerican.com]

Our *Ask a Librarian* service has turned 20!

Since our first web form went live in 2002 it has delivered literally thousands of enquiries to us, and that's on top of the usual email, phone and in-person enquiries we receive.

We've been asked everything from the mundane ... can you renew my book?

or ...

how do I find this article?

or even ...

did I leave my phone there?

to the more challenging ...

can you find that big green book I borrowed a few years ago?

to the way-out-of-left-field category ...

where did you buy your security gates?

So go ahead. Ask a Librarian.



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.

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- **Best, S., Long, J.C., Braithwaite, J. and Taylor, N.** [Australian Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Standardizing variation: Scaling up clinical genomics in Australia', *Genetics in Medicine* 2022; [Epub ahead of print]
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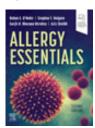
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BOOKS

[online]

Allergy essentials / edited by Robyn O'Hehir, Stephen T. Holgate, Aziz Sheikh. 2nd ed. Elsevier, 2022



Perfect for clinicians in both primary and secondary care settings, Allergy Essentials, 2nd Edition, covers the information you need most in your daily practice, with a strong emphasis on disease diagnosis and management.

In one concise, convenient volume, it covers all common allergies in children and adults, offering authoritative content from the world's leading allergy experts in conjunction with primary care/family practitioners for a practical, balanced approach. You'll find up-to-date information on everything from basic

immunology and physiology to new medications, new therapies, and individualized treatment options, allowing you to confidently integrate these changes into your practice.

[online]

Artificial intelligence in brain and mental health: philosophical, ethical & policy issues / edited by Fabrice Jotter and and Marcello Ienca. Springer, 2021



This volume provides an interdisciplinary collection of essays from leaders in various fields addressing the current and future challenges arising from the implementation of AI in brain and mental health. Artificial Intelligence (AI) has the potential to transform health

care and improve biomedical research. While the potential of AI in brain and mental health is tremendous, its ethical, regulatory and social impacts have not been assessed in a comprehensive and systemic way. In light of its comprehensiveness and multi-disciplinary character, this book marks an important milestone in the public understanding of the ethics of AI in brain and mental health and provides a useful resource for any future investigation in this crucial and rapidly evolving area of AI application.

The volume has three main sections, each focusing on different types of AI technologies. These are: Part 1, Big Data and Automated Learning: Scientific and Ethical Considerations; Part 2, AI for Digital Mental Health and Assistive Robotics: Philosophical and Regulatory Challenges; and Part 3, AI in Neuroscience and Neurotechnology: Ethical, Social and Policy Issues

The book is of interest to a wide audience in neuroethics, robotics, computer science, neuroscience, psychiatry and mental health.

[online]

Easy EMG: a guide to performing nerve conduction studies and electromyography / by Jay M. Weiss, Lyn D. Weiss, Julie K. Silver. 3rd ed. Elsevier 2023



Ideal for on-the-go reference and review, Easy EMG, 3rd Edition, covers fundamental principles, how to perform, and how to interpret electromyography (EMG) and nerve conduction studies (NCS)—all in an easy-to-read, well-organized resource.

This unique, pocket-sized manual offers expert guidance on the most common conditions encountered in daily practice, with clear illustrations showing the correct needle placement for each condition.

[online]

Goldsmith's Assisted ventilation of the neonate: an evidence-based approach to newborn respiratory care / edited by Martin Keszler, K. Suresh Gautham. 7th ed. Elsevier, 2022

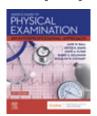


A must-have reference for the entire NICU, Goldsmith's Assisted Ventilation of the Neonate, 7th Edition, is the only fully comprehensive, evidence-based guide to all aspects of this fast-changing field. Easy to use and multidisciplinary in scope, this trusted reference provides authoritative

guidance on contemporary management of neonatal respiratory diseases, with an emphasis on evidencebased pharmacologic and technologic advances that improve outcomes and quality of life in newborns. It's an outstanding resource for neonatologists and NICU professionals to acquire new knowledge and techniques in this critical area of neonatal care.

[online]

<u>Seidel's Guide to physical examination</u> / by Jane W. Ball ... [et al.]. 10th ed. Elsevier, 2023



Learn how to conduct a patientcentered health history and physical examination! Seidel's Guide to Physical Examination: An Interprofessional Approach, 10th Edition takes a uniquely interprofessional collaborative

approach to health assessment, with a strong emphasis on lifespan considerations and differential diagnosis of unexpected findings. Each core chapter is organized into four sections — Anatomy and Physiology, Review of Related History, Examination and Findings, and Abnormalities — with lifespan content integrated into each area.

Written by a team of nurse practitioners and physicians, this one-of-a-kind textbook uses evidence-based guidelines to help you master hands-on exam techniques as well as communication skills that build rapport and trust with the patient.

[online]

Youmans and Winn Neurological surgery / [edited by] H. Richard Winn. 8th ed. Elsevier, 2023. [4 v.]



Widely regarded as the definitive reference in the field, Youmans and Winn Neurological Surgery offers unparalleled, multimedia coverage of the entirety of this complex specialty. Fully updated to reflect recent advances in the basic and clinical

neurosciences, the 8th Edition covers everything you need to know about functional and restorative neurosurgery, deep brain stimulation, stem cell biology, radiological and nuclear imaging, and neuro-oncology, as well as minimally invasive surgeries in spine and peripheral nerve surgery, and endoscopic and other approaches for cranial procedures and cerebrovascular diseases.

In four comprehensive volumes, Dr. H. Richard Winn and his expert team of editors and authors provide updated content, a significantly expanded video library, and hundreds of new video lectures that help you master new procedures, new technologies, and essential anatomic knowledge in neurosurgery.