

Library Update

No.3, 4th May, 2026

Most popular journal downloads for 2025

These top journal titles account for only a small percentage of our total downloads for 2025. Links go directly into our [journals database](#) for instant access. Remote access for subscribed content requires an [OpenAthens account](#).

Top 20 downloaded from subscribed titles

These titles are hybrid journals, a mix of Open Access and subscription content. Number of downloads (d/l's) shows Open Access content as a percentage.

Many of these titles are part of the Library's [Open Access publishing agreements](#). These agreements allow RCH and some MCRI staff to publish in Open Access journals with waived or reduced fees.

Journal title	d/l's	Journal title	d/l's
1. Nature	8,676 (60%)	11. Pediatric Research	2,077 (45%)
2. Pediatrics	4,521 (67%)	12. Genetics in Medicine	1,909 (40%)
3. * The Lancet	4,259 (75%)	13. Pediatric Infectious Disease Journal	1,871 (N/A)
4. European Journal of Human Genetics	3,907 (40%)	14. European Journal of Pediatrics	1,747 (56%)
5. American Journal of Medical Genetics Part A	3,605 (76%)	15. Pediatric Nephrology	1,706 (67%)
6. Nature Genetics	3,291 (72%)	16. Circulation	1,630 (90%)
7. Nature Medicine	2,944 (47%)	17. Journal of Pediatric Orthopaedics	1,512 (N/A)
8. * BMJ	2,849 (42%)	18. Molecular Psychiatry	1,489 (38%)
9. Archives of Disease in Childhood	2,282 (80%)	19. Nature Biotechnology	1,477 (60%)
10. Clinical Genetics	2,220 (90%)	20. Leukemia	1,467 (51%)

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

Top 10 downloaded from Open Access titles

Journal title	d/l's	Journal title	d/l's
1. Nature Communications	18,351	6. Implementation Science	1,286
2. Scientific Reports	9,311	7. Orphanet Journal of Rare Diseases	1,205
3. BMC Psychiatry	4,523	8. BMC Pediatrics	1,121
4. BMJ Open	3,237	9. Translational Psychiatry	862
5. BMC Public Health	2,031	10. eClinicalMedicine	781

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10 of the best research projects - NHMRC

The NHMRC has released the 17th edition of its flagship publication, [10 of the Best](#). It tells the compelling stories behind ten groundbreaking Australian health and medical research projects which were funded under NHMRC's grant program.



Covering a wide range of research priorities, including Indigenous maternal and child health, cancer, coronary heart disease, hepatitis B and Parkinson's disease, this edition highlights researchers whose work is targeting prevention, treatment, management and cure. Translating this research into better health outcomes, these projects have led to the commercialisation of medications, diagnostic validation and development and implementation of Indigenous health services.

Library Training: coming sessions

Improve your literature searching skills at the Library

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

Charges apply for EndNote sessions only; all other Library training is free.

Nursing & Allied Health.....Fri 28 May, 8:30 am
Cochrane Library.....Fri 4 June, 12:00 pm
EndNote Tutorial 1.....Mon 21 June, 12:00 pm
EndNote Tutorial 2.....Fri 28 May, 10:00 am
EndNote Demonstration.....Wed 26 May, 5:00 pm
Finding the EvidenceFri 4 June, 11.00 am
Introduction to the LibraryWed 16 June, 1:00 pm
Ovid MedlineFri 11 June, 9:00 am

EndNote tip: Cannot open EndNote on a Mac

If you cannot open a library package (.enlp) on a Mac, move the file from a shared/cloud environment to your local drive and try opening it again.

If it still does not open, extract the package contents:

1. Right-click the .enlp file.
2. Select *Show Package Contents*.
3. Locate the .enl file inside.
4. Double-click the .enl file to open it in EndNote, which may prompt a conversion to a new, working library.

[See all EndNote tips](#) on the Library website.

Wellbeing and appreciation events

May	65 Roses Month (cystic fibrosis)
May	Crohn's and Colitis Awareness Month
May	Neurofibromatosis Awareness Month
May 4	Heart Week
May 5	World Asthma Day
May 6	International No Diet Day
May 8	International Thalassaemia Day
May 8	World Red Cross and Red Crescent Day
May 11	Are You Safe at Home? Day
May 11	National Families Week
May 12	International Nurses Day
May 14	Pirate Day (Kids' Cancer Project)
May 15	International Day of Families
May 16	International Day of Living Together in Peace
May 17	IDAHOBIT
May 18	Education Week
May 18	National Volunteers Week
May 20	International Clinical Trials Day
May 22	National Safely Walk to School Day
May 24	Food Allergy Week
May 24	Tracky Dack Day
May 26	National Sorry Day
May 27	National Reconciliation Week
May 31	World No Tobacco Day

Top 50 most-cited campus publications: updated

[This list](#) is updated every three to four months; significant changes are unlikely to occur more frequently.

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

New and updated Fact Sheets

Fact Sheet no.4: How to choose the right journal for publication

[This new Fact Sheet](#) provides a practical, step-by-step guide to selecting the most appropriate journal for publication. It outlines how to generate a shortlist using free journal finder tools, critically assess journal quality and fit, and make a final decision that aligns with your research goals.



It lists key considerations such as scope, indexing, and publication timelines into a clear, practical guide, helping you streamline your decision-making and avoid unsuitable or low-quality publications.

Fact Sheet no.15: EBSCOhost: search, save, and manage results

[This updated Fact Sheet](#) reflects recent changes to the EBSCOhost interface, helping you navigate the platform with confidence. It shows you how to search effectively in databases such as CINAHL, and how to save and manage your results efficiently.



You'll be guided through building a structured search, applying limits, and combining results, as well as saving searches, setting alerts, and exporting citations, so you can quickly find and organise high-quality evidence for your work.

Recent reports shaping research, healthcare, and public services

Australia's mothers and babies

Australia's mothers and babies consolidates information on pregnancy, birth experiences, and outcomes of mothers and babies in Australia over time. The report covers the antenatal period, labour and birth, outcomes for babies at birth, perinatal deaths (stillbirths and neonatal deaths) and maternal deaths. [AIHW] [Read now](#).

community-led innovation, and identifies opportunities to strengthen the long-term impact of these investments. [Department of Health, Disability and Ageing (Australia)] [Read now](#).

Levels and trends in child mortality

For the first time, the United Nations Inter-agency Group for Child Mortality Estimation (UN IGME) has produced fully synchronized cause-of-death estimates, showing what children are dying from at different ages.



This offers the strongest evidence yet on where urgent action is needed most, and which life-saving interventions will have the greatest impact. [UNICEF] [Read now](#).

Scaling artificial intelligence in health

Artificial Intelligence (AI), when scaled responsibly, holds significant potential for healthcare systems. Yet significant barriers to its adoption remain, including fragmented data foundations, regulatory uncertainty, and gaps in governance and workforce capacity.



To help support actions toward the responsible scale of AI in health, a policy checklist was developed to guide decision making and prioritisation. [OECD Publishing] [Read now](#).

Report on Aboriginal and Torres Strait Islander health research and researchers

A report on how the Medical Research Future Fund is supporting research to improve the health of Aboriginal and Torres Strait Islander people. It includes funding insights, facilitators and barriers to research, and impact stories.



It highlights examples of Indigenous sovereign governance and

Voice of children framework

A practical guide to help Australian government officials ensure children's perspectives are meaningfully included in the development of policies and programs that affect them, particularly in early childhood education and care settings.



It includes best practice guidance on how and when to consult with children, and considerations for safe and inclusive consultations. [Department of Education (Australia)] [Read now](#).

Health and Science News

It's right under your nose – why some people can't find things in plain sight:

The brain cannot analyse every object in a scene simultaneously. Instead, it relies on attention, selecting certain features while filtering out the rest.

[\[The Conversation\]](#)



Protect children through, rather than from, research”: US National Academies urges shift in paediatric studies:

A major new report calling for more children to be included in clinical research comes at a particularly sensitive time for children and medicine. [\[BMJ\]](#)

Hallucinated citations are polluting the scientific literature. What can be done?:

Analysis suggests that at least tens of thousands of 2025 publications, including journal papers and books, as well as conference proceedings, probably contain invalid references generated by AI. [\[Nature\]](#)

Free, needle-less vaccine to protect kids from flu:

The needle-less vaccine is applied with one spray into each nostril, making it a gentle and painless option that could make it easier for parents to get their children vaccinated. [\[Health Times\]](#)

AI-generated x-rays now fool radiologists:

The common features of synthetic radiographs included excessive symmetry, smooth-looking bones, uniform noise and the absence of nail bed shadows on hand films. [\[Medical Republic\]](#)

Could agentic AI topple grant-funding systems?:

Artificial intelligence is transforming grant writing. A new wave of AI tools, known as agents, can now generate a research grant application, review it and submit it. [\[Nature\]](#)

U.S. child mortality rates remain higher than other high-income nations:

At every age, children in the United States die at higher rates than peers in other high-income nations, according to a new study from Children's Hospital of Philadelphia.

[\[News Medical\]](#)

BMJ retracts most of a special issue for 'compromised' peer review and 'improbable device use':

Of the eight papers in the 2019 special issue, seven were retracted, including an editorial that “almost exclusively” referred to the other now-retracted papers. [\[Retraction Watch\]](#)

NHS halts cross sex hormone treatment for

under 18s: The health service said that it came to this decision after a review found that the available evidence did not support their use. [\[BMJ\]](#)

Practicing today for tomorrow's emergencies – WHO convenes countries and partners to simulate

response to major disease outbreak: The exercise allowed countries to test their preparedness for pandemics and other major health emergencies, including activating their emergency workforce structures, information flow and coordination with each other, partners and WHO. [\[WHO\]](#)

How much for a fake authorship? Ad database reveals secrets of scientific fraud:

An analysis of thousands of paper-mill adverts could help journals to crack down on misconduct. [\[Nature\]](#)

New hope for children with severe epilepsy:

Researchers identify a neurodevelopmental disorder which is believed to be one of the most common genetic causes of childhood epilepsy. [\[BBC\]](#)

Ninety years of funding Australian health research – and why the next decade matters more than

ever: As Australia marks 90 years of nationally coordinated, high quality health and medical research funding, NHMRC is celebrating 9 significant decades of discovery through to impact. [\[MJA\]](#)

10 years ago, Elisabeth Bik published a preprint

heard around the world: It is probably difficult to imagine a time before her supersense for spotting similarities in images wasn't making headlines.

[\[Retraction Watch\]](#)

Before vaccines, diphtheria used to kill hundreds

each year. Now it's back in Australia: Historically, diphtheria was a leading cause of childhood death globally. More than 4,000 Australians died from diphtheria between 1926 and 1935.

[\[The Conversation\]](#)

NHS staff survey: Nearly one in six resident

doctors physically attacked at work last year: Doctors in the NHS are facing “toxic” racism as well as increasing violence and abuse, the NHS staff survey has revealed. [\[BMJ\]](#)

Plastic texturing kills viruses when they land:

Researchers have developed a thin plastic film that tears apart viruses on contact. [\[RMIT\]](#)

Scientists invented a fake disease. AI told people

it was real: Bixonimania doesn't exist except in a clutch of obviously bogus academic papers. So why did AI chatbots warn people about this fictional illness? [\[Nature\]](#)

Options to access full text articles: follow the DOI link; search for the PMID at [PubMed](#); or search for the journal title in our [database](#). An [OpenAthens account](#) is required for remote access. Make a [Document Delivery request](#) for items we don't have. [Get LibKey for one-click access](#).

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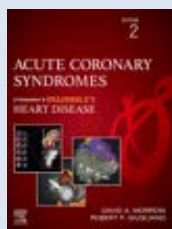
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BOOKS

[online]

[Acute coronary syndromes: a companion to Braunwald's Heart disease](#) / edited by David A. Morrow and Robert P. Giugliano. 2nd ed. Elsevier, 2026

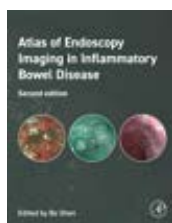


This second edition provides the tools and knowledge for effective diagnosis, evaluation, and management of patients with acute coronary syndrome. The fully revised second volume explores the most recent tools for diagnosis and therapeutic decision-making, as well as the full range of available management strategies, providing outcomes data for each strategy.

Additional content includes an extensive treatment section that covers the latest drugs and most recent clinical trials of antithrombotic therapy, novel anti-inflammatory approaches, coronary revascularization, and approaches to reperfusion injury and ventricular remodeling. It features increased visual aids such as bulleted lists, graphs, tables, and algorithms throughout.

[online]

[Atlas of endoscopy imaging in inflammatory bowel disease](#) / edited by Bo Shen. 2nd ed. Elsevier, 2026



This new edition keeps readers updated with cutting-edge medical treatments, state-of-the-art endoscopy, and imaging technologies, as well as the evolution of interventional IBD. It explores the latest advancements in IBD diagnosis and management, including recent endoscopy instruments for measuring disease activity and the transformative world of image-enhanced endoscopy. Additionally, it delves into the groundbreaking application of artificial intelligence (AI) in IBD, revolutionizing diagnosis, disease monitoring, and dysplasia surveillance.

New content introduces topics such as intestinal ultrasound, device-associated enteroscopy in Crohn's disease, insights into IBD-like conditions (autoinflammatory disorders), and the value of intraoperative endoscopy in IBD procedures. The book integrates new consensus guidelines for endoscopy imaging in IBD, explores AI applications in diagnosis and monitoring, addresses COVID, COVID vaccines, and IBD, and presents new interventional IBD techniques.

It provides state-of-the-art information on differential diagnosis, advanced endoscopy, imaging technologies, and AI. It offers updated guidelines for disease activity assessment and advancements in endoscopic therapy modalities.

[online]

[Cardiac rehabilitation manual](#) / edited by Josef Niebauer. 3rd ed. Springer, 2025



This clinical reference provides extensive practical guidance for all professionals involved in the management of cardiovascular patients, including residents and fellows in cardiology and internal medicine, surgical teams, physiotherapy professionals, critical care physicians and family medicine practitioners.

The thoroughly updated and extended content takes into account recent developments in cardiac rehabilitation and incorporates practical advice on how to use guidelines in clinical practice both in the general cardiology patient population as well as for challenging individual patient groups.

Cardiac rehabilitation is of key importance to ameliorate long-term morbidity and mortality resulting from cardiac diseases and events. For those physicians and trainees trying to define the scope of cardiac rehabilitation, this book distills the guidelines and various management options available into a concise practical reference resource.

[online]

[Color atlas of burn reconstructive surgery](#) / edited by Rei Ogawa ... [et al.] 2nd ed. Springer, 2025



This new edition focuses on the surgical techniques that are used to improve mature scars, burn scars, and scar contractures. In this up-to-date atlas, leading specialists in post-burn treatment and the reconstruction of post-burn scar contractures depict in detail not only surgical techniques but also a variety of advantageous wound treatments.

Operative techniques are depicted in detail, and clear guidance is provided on selection of the most appropriate flap surgery. Advice is also given on how to prevent permanently disabling restriction of joint movement as a result of contractures and how to achieve good aesthetic reconstruction. It also features additional material and a subject index, on top of a wealth of clinical cases and bespoke illustrations.

This unique work will appeal to a wide audience, from beginners in plastic surgery to specialist surgeons, and prove invaluable for doctors of every kind who deal with wound management.

Library Update

[online]

[Diabeto-cardiology : a companion to Braunwald's heart disease](#) / edited by Darren K. McGuire and Nikolaus Marx. 2nd ed. Elsevier, 2026



This second edition is a clear and authoritative guide on the complex challenges of providing care to patients with cardiovascular and diabetes co-morbidities. The authors address both the foundational aspects and clinical implications for this growing number of patients, including recent breakthrough therapies and new medications that have contributed to newer and more effective treatments and improved patient outcomes.

It offers reliable and current point-of-care coverage of the interwoven care needs of patients with these complex co-morbidities, making it an ideal resource for practitioners at all levels of experience. The text includes content on cutting-edge therapeutic approaches to the medical care of cardiology patients with diabetes, a contemporary, clinical focus based on a new understanding of underlying pathologies and state-of-the-art coverage of antihyperglycemic medications that have demonstrated efficacy to reduce risk for atherosclerotic cardiovascular disease, heart failure, and kidney disease progression.

[online]

[Essentials of physical medicine and rehabilitation: musculoskeletal disorders, pain, and rehabilitation](#) / edited by Walter R. Frontera and Julie K. Silver. 5th ed. Elsevier, 2026

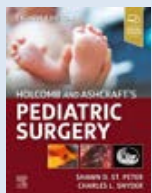


This is a clinically focused, practical, and up to date edition which supports diagnosis, and treatment of a wide range of musculoskeletal disorders, pain syndromes, and chronic disabling conditions in day-to-day patient care.

This concise text uses an easy-to-navigate format that provides quick access to well-illustrated coverage of every essential topic in the field. It offers a distinct outpatient focus for rehabilitation professionals including, but not limited to, physicians and physicians-in-training who need to quickly review topics and health conditions.

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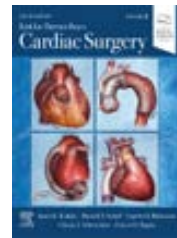
[Holcomb and Ashcraft's Pediatric surgery](#) / edited by Shawn D. St. Peter and Charles L. Snyder. 8th ed. Elsevier, 2027



This text has been fully revised and provides state-of-the-art coverage, both in print and on video, of the full range of surgical problems in infants, children, and adolescents, equipping you to achieve optimal outcomes for every patient.

[online]

[Kirklin/Barratt-Boyes Cardiac surgery](#) / edited by James K. Kirklin. 5th ed. Elsevier, 2026

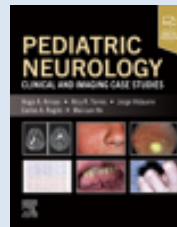


This new edition provides meticulously updated information on the major changes and innovations over the past decade, including classical surgical updates, catheter-based procedures, robotics, minimally invasive approaches, and hybrid techniques.

It covers the full range of new and classic surgical procedures, presenting the up-to-date clinical evidence you need to make effective management decisions for every patient.

[online]

[Pediatric neurology: clinical and imaging case studies](#) / edited by Hugo A. Arroyo. Elsevier, 2027

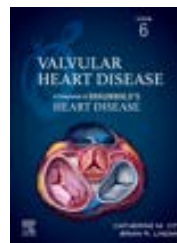


This is a richly illustrated, case-based resource that explores the complementary roles of neurology and radiology for patient diagnosis and treatment. This unique volume is authored by world-class child neurologists and pediatric neuroradiologists who demonstrate the essential role of interdisciplinary collaboration in clinical care.

Expert-selected cases comprise this valuable educational tool and reference text for diverse audiences including primary care physicians, neurologists, neurosurgeons, and neuroradiologists.

[online]

[Valvular heart disease: a companion to Braunwald's Heart disease](#) / edited by Catherine M. Otto and Brian R. Lindman. 6th ed. Elsevier, 2027



This book has been written by the internationally renowned authors Drs. Catherine M. Otto and Brian Lindman, along with an expert team of contributing authors, provide clear, authoritative guidance to help you apply today's best evidence-based approaches in your daily practice.

This text includes new content on transcatheter aortic valve replacement (TAVR), timing and type of intervention for mitral regurgitation, complications of valvular diseases, bicuspid aortic valve disease, and tricuspid regurgitation, as well as many other topics.