

A recommended
reading list from
your health
sciences library
**February 2024
heart month**

**Resistance exercise
training in individuals with
and without
cardiovascular disease:
2023 update: a scientific
statement from the
American Heart
Association.
Circulation 2024
[abstract](#)**

AI and heart health

1. Bourazana A, Xanthopoulos A, Briasoulis A, Magouliotis D, Spiliopoulos K, Athanasiou T, et al. **Artificial intelligence in heart failure: friend or foe?** Life (Basel) 2024;14(1):145- [abstract](#)
2. Skorbung JA, O'Doherty K, Friesen P. **Persons or data points? Ethics, artificial intelligence, and the participatory turn in mental health research.** Am Psychol 2024;79(1):137- [abstract](#)
3. Van Bulck L, Moons P. **What if your patient switches from Dr. Google to Dr. ChatGPT? A vignette-based survey of the trustworthiness, value, and danger of ChatGPT-generated responses to health questions.** Euro J Cardiovasc Nurs 2024;23(1):95- [abstract](#)
4. Wieneke H, Voigt I. **Principles of artificial intelligence and its application in cardiovascular medicine.** Clin Cardiol 2024;47(1):e24148- [abstract](#)

Client experience

5. Pan X, Huang Q, Zhang Z, Liu H, Xiao H. **The effects of resourcefulness-based instrumental reminiscence therapy on psychological adjustment in nursing home residents: a randomised controlled trial.** Age Ageing 2024;53(1):epub ahead of print [abstract](#)

6. Trudeau SA, Slotnick SD, Gately ME. **Can residents with late-stage dementia still engage?** Am J Alzheimer's Dis Other Demen 2024;39:epub ahead of print [abstract](#)

Caregiver

7. Blake JA, Fields MJ, Bowen P, Ejem D, Clay OJ. **Social support networks among black caregivers of persons with memory problems.** J Gerontol Nurs 2024; 50(1):22- [abstract](#)
8. Howe RJ, Bell JF, Agnoli A, Sullivan JL, Bidwell JT. **Home alone or connected: Caregiver communication and training from health providers.** J Am Geriatr Soc 2024;72(2):361- [abstract](#)
9. Read S, Hicks B, Budden E, Douglass J, Grahamslaw A, Herrero E, et al. **Long-term impact of the COVID-19 pandemic on the quality of life of people with dementia and their family carers.** Age Ageing 2024;53(1):epub ahead of print [abstract](#)

Consent and communication

10. Mead G. **Shared decision making in older people after severe stroke.** Age Ageing 2024;53(2):epub ahead of print [abstract](#)
11. Sullivan J, Kosuth E. **Technology use, barriers and future needs among community-dwelling older adults.** J Gerontol Nurs 2024;50(2):26-[abstract](#)

Dementia diagnosis

12. Linden I, Wolfs C, Hevink M, Dirksen C, Ponds R, Perry M. **Why to test for dementia: perspectives of patients, significant others and general practitioners.** Age Ageing 2024;53(1):epub ahead of print [abstract](#)

Dementia care

13. Dolphin H, Dyer AH, Morrison L, Shenkin SD, Welsh T, Kennelly SP. **New horizons in the diagnosis and management of Alzheimer's disease in older adults.** Age Ageing 2024;epub ahead of print [abstract](#)
14. Douglas NF, Snell A, Carpenter JG. **Staff perspectives on dementia care in nursing homes: a pre-implementation, content analysis study guided by the practical, robust implementation and sustainability model.** J Gerontol Nurs 2024;50(2):5- [abstract](#)
15. Guo J, Liu Y, Jia J, Lu J, Wang D, Zhang J, et al. **Effects of rhythm-control and rate-control strategies on cognitive function and dementia in atrial fibrillation: a systematic review and meta-analysis.** Age Ageing 2024;53(2):epub ahead of print [abstract](#)

Dementia risk and risk reduction

16. Jia J, Ning Y, Chen M, Wang S, Yang H, Li F, et al. **Biomarker changes during 20 years preceding Alzheimer's disease.** *New Eng J Med* 2024;390(8):712- [abstract](#)
17. Roncarati JS, DeVone F, Halladay C, Tsai J, Jutkowitz E. **Risk of dementia among veterans experiencing homelessness and housing instability.** *J Am Geriatr Soc* 2024;72(2):382- [abstract](#)
18. Wu F, Zhou C. **Hearing impairment and cognitive function: mediating role of social isolation and depression.** *Am J Alzheimer's Dis Other Demen* 2024;39: epub ahead of print [abstract](#)

Dementia treatment horizon

19. Hymymen K. **Science behind the Study: sounding out the blood brain barrier.** *New Eng J Med* 2024;390 (1):82- [abstract](#)
20. Rezai AR, D'Haese P-F, Finomore V, Carpenter J, Ranjan M, Wilhelmsen K, et al. **Ultrasound blood-brain barrier opening in Aducanemab in Alzheimer's disease.** *New Eng J Med* 2024;390(1):55- [abstract](#)

The emergency department

21. Elias TCN, Jacklin C, Bowen J, Lasserson DS, Pendlebury ST. **Care pathways in older patients seen in a multidisciplinary same day emergency care (SDEC) unit.** *Age Ageing* 2024;53(1): epub ahead of print [abstract](#)

End of life care

22. Jackson VA, Emanuel L. **Navigating and communication about serious illness and end of life.** *New Eng J Med* 2024;390(1):63- [abstract](#)
23. Moody SY, Bell CL, Lindenberger EC, Reid MC. **Adaptive care planning: a paradigm shift.** *J Am Geriatr Soc* 2024;72(2):337- [abstract](#)

Equity, diversity, inclusion and belonging

24. Bartley T, O'Connor R, Beard K. **Should all nurses be required to complete implicit bias training?** *Am J Nurs* 2023;123(11):20 - no abstract
25. Gillies SA, Crespo-Fierro M, Johnson-Campbell T. **The role of clinical nurses in supporting DEIB initiatives.** *Am J Nurs* 2024;124(2):17 no abstract
26. Ginther J, McNally G. **Reducing bias against people with substance use disorders.** *Am J Nurs* 2024;124(1):28- [abstract](#)

Take the Test!
Addressing implicit bias
- from Harvard University –
the Office for Equity, Diversity, Inclusion and Belonging
Implicit Association Test (IAT)
open access at this [link](#)

Fall prevention

27. Meg E Morris, Claire Thwaites, Rosalie Lui, Steven M McPhail, Terry Haines, Debra Kiegaldie et al. **Preventing hospital falls: feasibility of care workforce redesign to optimise patient falls education.** Age Ageing 2024;53(1):epub ahead of print [abstract](#)

Ethics Corner

Skorburg JA, O'Doherty K, Friesen P. **Persons or data points? Ethics, artificial intelligence, and the participatory turn in mental health research.** Am Psychol 2024;79(1):137- [abstract](#)

Healthy aging v frailty

28. Auer R, Schoeni A, Humair J-P, Jacot-Sadowski I, Berlin I, Stuber MJ, et al. **Electronic nicotine delivery systems for smoking cessation.** New Eng J Med 2024;390(7):601- [abstract](#)
29. Guo Y, Miao X, Hu J, Chen L, Chen Y, Zhao K, et al. **Summary of best evidence for prevention and management of frailty.** Age Ageing 2024;53(2):epub ahead of print [abstract](#)
30. Peter Hanlon, Silje A Welsh, Nicholas R Evans. **Constructing a quality frailty index: you get out what you put in.** Age Ageing 2024;53(1):epub ahead of print no abstract
31. Jansen S, van der Velde N. **Syncope in older adults: challenges, approach and treatment.** Age Ageing 2024;53(2):epub ahead of print [abstract](#)

32. Skinner HG, Palma-Gudiel H, Stewart JD, Love S-A, Bhatti P, Shadyab AH, et al. **Stressful life events, social support, and epigenetic aging in the Women's Health Initiative.** J Am Geriatr Soc 2024;72(2):349- [abstract](#)

33. Zammit AR, Yu L, Buchman AS, Lange-Maia BS, Bennett DA, Grodstein F. **A prospective study of the association of cognitive and motor function with odds of life space constriction in older adults.** J Am Geriatr Soc 2024;72(2): 390- [abstract](#)

Health care – new models

34. Carney MT, Kwiatek S, Burns EA. **Transforming health care: A large health organizations' journey to become an age-friendly health system (AFHS) and beyond.** J Am Geriatr Soc 2024;72(2):579- [abstract](#)

Heart health

35. Brooks K, Yoshimura H, Gonzalez-Izquierdo A, Zakkak N, Kukendra-Rajah K, Lip GYH, Providencia R. **The association between atrial fibrillation and dementia: A UK linked electronic health records cohort study.** Eur J Clin Invest 2024; epub ahead of print [abstract](#)

36. Orkaby AR, Lu B, Ho Y-L, Treu T, Galloway A, Wilson PWF, et al. **New statin use, mortality, and first cardiovascular events in older US Veterans by frailty status.** J Am Geriatr Soc 2024;72(2):410- [abstract](#)

37. Mauricio V-G, Daniel R, Duque G. **Exercise as a therapeutic tool in age-related frailty and cardiovascular disease: challenges and strategies.** Can J Cardiol 2024; epub ahead of print [abstract](#)

38. Paluch AE, Boyer WR, Franklin BA, Laddu D, Lobelo F, Lee D-C, et al. **Resistance exercise training in individuals with and without cardiovascular disease: 2023 update: a scientific statement from the American Heart Association.** Circulation 2024;149(3):e217- [abstract](#)

39. Paula A, Rochon PA, Austin PC, Normand S-L, Savage RD, Read SH, McCarthy LM, Giannakeas V. **Association of a calcium channel blocker and diuretic prescribing cascade with adverse events: A population-based cohort study.** J Am Geriatr Soc 2024;72(2):467- [abstract](#)

Isolation and loneliness

40. Paquet C, Whitehead J, Shah R, Adams AM, Dooley D, Spreng RN, Aunio A-L, Dubé L. **Social prescription interventions addressing social isolation and loneliness in older adults: meta-review integrating on-the-ground resources.** J Med Internet Res 2023; epub [abstract](#)

Long covid

41. Clark SE, Bautista L, Neeb K, Montoya A, Gibson KE, Mantey J, et al. **Post-acute sequelae of SARS-CoV-2 (PASC) in nursing home residents: A retrospective cohort study.** J Am Geriatr Soc 2024;72(2):551- [abstract](#)

Long term care - quality

- 42.Hmwe NT, Browne G, Mollart L, Allanson V, Chan SW-C. **Acupressure intervention program for older adults in Australian residential care: a qualitative evaluation.** J Gerontol Nurs 2024;50(1):30- [abstract](#)
- 43.Kolanowski A, Bowers B, Mueller C, Harrington C. **RN staffing shortages in nursing homes: nursing is part of the solution.** J Gerontol Nurs 2024;50(1):3- full text [link](#)

Nutrition and oral health

- 44.Busby-Whitehead J, Whitehead WE, Sperber AD, Palsson OS, Simrén M. **The aging gut: symptoms compatible with disorders of gut-brain interaction (DGBI) in older adults in the general population.** J Am Geriatr Soc 2024;72(2):479- [abstract](#)
- 45.Claudino PA, Bueno NB, Piloneto S, Halaiko D, de Sousa LPA, Maia CHBJ, Netto BDM. **Consumption of ultra-processed foods and risk for Alzheimer's disease: a systematic review.** Front Nutr 2024:epub ahead of print [abstract](#)
- 46.Gao X, Wu Q, Long Y, Hu X, Yang Z, Huang L. **Interaction between plant-based dietary pattern and frailty on cognitive decline: a longitudinal analysis of the Chinese Longitudinal Healthy Longevity Survey cohort.** Age Ageing 2024;53(1):epub ahead of print [abstract](#)
- 47.Henney IE, Gillespie CS, Alam U, Hydes TJ, Mackay CE, Cuthbertson DJ. **High intake of ultra-processed food is associated with dementia in adults: a systematic review and meta-analysis of observational studies.** Neurol 2024;271(1):198- [abstract](#)

Rehabilitation

- 48.Lynch D, Boccaccio D, de la Paz A, Lau-Julien C, Mournighan K, Spangler H, et al. **Increasing inpatient mobility: A path to overcoming challenges with implementation.** J Am Geriatr Soc 2024;72(1):290- no abstract

Resilience and cognitive reserve

- 49.Pozzi FE, Remoli G, Tremolizzo L, Appollonio I, Ferrarese C, Cuffaro L. **Brain health and cognition in older adults: roadmap and milestones towards the implementation of preventive strategies.** Brain Sci 2024;14(1):55- [abstract](#)

Wound care

- 50.Rajhathy EM, Hill MC, Tran DL, Huang R-W, Chiu ES, Sibbald RG, Ayello EA. **Debridement options for the interprofessional team.** Nursing 2024;54(3):30- [abstract](#)

51. Yin C, Mpofu E, Brock K, Li X, Zhan R. **Sacral ulcer development risk among older adult patients in North Texas rehabilitation hospitals: role of comorbidities, lifestyle and personal factors.** J Gerontol Nurs 2024;50(2):32- [abstract](#)

Young onset dementia

52. Hendriks S, Ranson JM, Peetoom K, Lourida I, Tai XY, de Vugt M, et al. **Risk factors for young-onset dementia in the UK biobank.** JAMA Neurol 2024; 81(2):134- [abstract](#)

If you would like full text of any of these articles please email Lindsay.ogilvie@sjhcg.ca

From Dementia Training Australia

Webinar: Delirium, Dementia...

What is the Difference?

Join us for our free webinar in recognition of World Delirium Day.

Tuesday 12 March 2024

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