

A recommended reading list from your health sciences library February 2022

Building compassion fatigue resilience: awareness, prevention, and intervention for pre-professionals and current practitioners

Paiva-Salisbury ML, Schwanz KA.
J Health Serv Psychol 2022 [link](#)



Agile, radical adaptability

1. Chambers JM, Wyborn C, Klenk NL, Ryan M, Serban A, Bennett NJ, Brennan R, et al. **Co-productive agility and four collaborative pathways to sustainability transformations.** Glob Environ Change 2022:epub ahead of print [abstract](#)

Acquired brain injury

2. Leung KK, Carr FM, Russell MJ, Bremault-Phillips S, Triscott JAC. **Traumatic brain injuries among veterans and the risk of incident dementia: a systematic review & meta-analysis.** Age Ageing 2022;51(1):epub ahead of print [abstract](#)

Assessment

3. Cooper L, Loewenthal J, Frain LN, Tulebaev S, Cardin K, Hshieh TT, Dumontier C, Streiter S, Joseph C, Hilt A, Theou O, Rockwood K, Orkaby AR, Javedan H. **From research to bedside: incorporation of a CGA-based frailty index among multiple comanagement services.** (Canada and US). J Am Geriatr Soc 2022; 70(1):90- [abstract](#)
4. Levasseur M, Lussier-Therrien M, Biron ML, Dubois MF, Boissy P, Naud D, Dubuc N, Coallier JC, Calve J, Audet M. **Scoping study of definitions and**

instruments measuring vulnerability in older adults. (Canada). J Am Geriatr Soc 2022; 70(1):269- [abstract](#)

5. Southerland LT, Hunold KM, Van Fossen J, Caterino JM, Gulker P, Stephens JA, et al. **An implementation science approach to geriatric screening in an emergency department.** J Am Geriatr Soc 2022;70(1):178- [abstract](#)

Caregivers

6. Giebel C, Hanna K, Cannon J, Marlow P, Tetlow H, Mason S, et al. **Are we allowed to visit now? Concerns and issues surrounding vaccination and infection risks in UK care homes during COVID-19.** Age Ageing 2022;51(1):epub ahead of print [abstract](#)

Heart Month - cardiac health and chronic disease prevention

Clair L, Anderson H, Anderson C, Ekuma O, Prior HJ. **Cardiovascular disease and the risk of dementia: a survival analysis using administrative data from Manitoba.** Can J Public Health 2022:epub ahead of print [abstract](#)

Hasbani NR, Ligthart S, Brown MR, Heath AS, Bebo A, Ashley KE, Boerwi E, et al. **American Heart Association's Life's Simple 7: lifestyle recommendations, polygenic risk, and lifetime risk of coronary heart disease.** Circulation 2022:epub ahead of print [abstract](#)

Iso-Markku P, Kaprio J, Lindgrén N, Rinne JO, Vuoksima E. **Education as a moderator of middle-age cardiovascular risk factor—old-age cognition relationships: testing cognitive reserve hypothesis in epidemiological study.** Age Ageing 2022;51(2):epub ahead of print [abstract](#)

Luu JM, Gebhard C, Ramasundarahettige C, Desai D, Schulze K, Marcotte F, et al, on behalf of the CAHMM Study Investigators. **Normal sex and age-specific parameters in a multi-ethnic population: a cardiovascular magnetic resonance study of the Canadian Alliance for Healthy Hearts and Minds cohort.** J Cardiovasc Magn Reson 2022;24(1):epub ahead of print [abstract](#)

Client experience, outcomes

7. Leger JM. **Improving self-care management for underserved patients through transitional care strategies.** J Nurs Care Qual 2022;37(1):3- no abstract

Climate – doing more, faster

8. Atwoli L, Baqui AH, Benfield T, Bosurgi R, Godlee F, Stephen Hancocks S, et al. Editorial. **Call for emergency action to limit global temperature increases, restore biodiversity, and protect health.** Age Ageing 2022;51(1):epub ahead of print no abstract

9. Davies B, Bhutta MF. **Geriatric medicine in the era of climate change.** Age Ageing 2022;51(1):epub ahead of print [abstract](#)
10. Kaplan RS, Ramanna K. **Accounting for climate change: the first rigorous approach to ESG reporting.** Harv Bus Re 2021;99(6):120- [abstract](#)

Clinical practice

11. Alspach JR. **Best practices for CVAD care.** Nurs Made Incredibly Easy 2022; 20(1):28- [abstract](#)

Communication

12. Bruce P, Pesut B, Dunlop R, Puurveen G, Duggleby. **(Dis)Connecting through covid-19: experiences of older persons in the context of a volunteer-client relationship.** Can J Aging 2021;40(4):570- [abstract](#)
13. Carbonell E, Zonsius MC, Rodriguez-Morales G, Newman M, Emery-Tiburcio EE. **Addressing what matters: aligning care with the priorities of older adults and their caregivers.** Am J Nurs 2022;122(1):54- [abstract](#)
14. Colibaba A, Skinner MW, Russell E. **Rural aging during covid-19: a case study of older voluntarism.** Can J Aging 2021;40(4):581- [abstract](#)
15. Geng EH. **The doctor's oldest tool.** New Eng J Med 2022;386(1):7- full text [link](#)
16. Ng R, Indran N. **Reframing aging during covid-19: familial role-based framing of older adults linked to decreased ageism.** J Am Geriatr Soc 2022;70(1):60- [abstract](#)
17. Pariseault CA, Copel LC, McKay MA. **Nurses' experiences of caring for patients and families during the covid-19 pandemic: communication challenges.** Am J Nurs 2022;122(1):22- [abstract](#)
18. Sangrar R, Porter MM, Chesser S. **Exploring the interpretation of COVID-19 messaging on older adults' experiences of vulnerability.** Can J Aging 2021; 40(4):533- [abstract](#)

Covid-19 – what can we learn

19. Mohammed N, Lelièvre H. **Lived experience of medicine nurses caring for covid-19 patients: a quality improvement perspective.** (Canada). J Nurs Care Qual 2022;37(1):35- [abstract](#)

Covid-19 sequelae

20. Kho ME, Rewa OG, Boyd JG, Choong K, Stewart GCH, Herridge MS. **Outcomes of critically ill COVID-19 survivors and caregivers: a case study-centred narrative review.** (Canada). Can J Anaesth 2022:epub ahead of print [abstract](#)

21. Layton AT, Sadria M. **Understanding the dynamics of SARS-CoV-2 variants of concern in Ontario, Canada: a modeling study.** Sci Res 2022:epub ahead of print [abstract](#)
22. Serviente C, Decker ST, Layec G. **From heart to muscle: pathophysiological mechanisms underlying long-term physical sequelae from SARS-CoV-2 infection.** J Appl Physiol 2022:epub ahead of print [abstract](#)
23. Stefanou MJ, Palaiodimou L, Bakola E, Smyrnis N, Papadopoulou M, Paraskevas GP, et al. **Neurological manifestations of long-COVID syndrome: a narrative review.** Ther Adv Chronic Dis 2022:epub ahead of print [abstract](#)
24. Zamora EBC, Romero MM, Sahuquillo MTT, Céspedes AA, Andrés-Petrel F, Ballesteros CG, et al. **Psychological and functional impact of COVID-19 in long-term care facilities: the COVID-A Study.** Am J Geriatr Psychiatry 2022:epub ahead of print [abstract](#)

Covid-19 and dementia

25. Barnato AE, Birkmeyer JD, Skinner JS, O'Malley AJ, Birkmeyer NJO. **Treatment intensity and mortality among covid-19 patients with dementia: a retrospective observational study.** J Am Geriatr Soc 2022;70(1):40- [abstract](#)
26. McAiney C, Conway E, Koch M, Middleton L, Dupuis S, Keller H, Dupuis K, Lee L, Fehr P, Beleno R, Kuepfer J, Boger J. **In their own words: how COVID-19 has impacted the well-being of persons living with dementia in the community.** Can J Aging 2021;40(4):543- [abstract](#)

Dementia care

27. Stolee P, Ashbourne J, Elliott J, Main S, Holland N, Edick C, Ropp C, Tong C, Bodemer S. **Whole person, whole journey: developing a person-centred regional dementia strategy.** Can J Aging 2021;40(3):436- [abstract](#)

Design and dementia

28. Herman L, Walker R, Rosenberg M. **Age-friendly communities and cultural pluralism: examining Saskatoon's Chinese-Canadian social enclave.** Can J Aging 2021;40(3):463- [abstract](#)
29. Pedersen JM. **Designing with empathy: creating dementia villages as socially sustainable communities that incorporate elements of a home environment.** Long Term Care Today 2021;32(2):44- no abstract
30. Silverman M. **Dementia-friendly neighbourhoods in Canada: a carer perspective.** Can J Aging 2021;40(3):451- [abstract](#)

End of life care

31. Bravo G, Arcand M, Wilchesky M, Verreault R, Bilodeau C, Trottier L, End-of-Life Care in Dementia Research Group. **The Quebec Observatory on End-of-Life Care for People with Dementia: implementation and preliminary findings.** Can J Aging 2022: epub ahead of print [abstract](#)
32. Kinder D, Smith D, Ersek M, Wachterman M, Thorpe J, Davis D, Kutney-Lee A. **Family reports of end-of-life care among veterans in home-based primary care: the role of hospice.** J Am Geriatr Soc 2022;70(1):243-[abstract](#)

Equity, diversity and inclusion

33. Armstrong K, Ritchie C. **Research participation in marginalized communities – overcoming barriers.** New Eng J Med 2022;386(3):203-[abstract](#)
34. Brown MJ, Joseph C, James T, Haider MR, Zahnd WE, Cohen SA. **Gender and racial/ethnic disparities in social determinants of health and subjective cognitive decline: the mediating role of depression.** J Geront Nurs 2022;48(2):13- [abstract](#)
35. Boulware LE, Corbie G, Aguilar-Gaxiola S, Wilkins CH, Ruiz R, Vitale A, Egede LE. **Combating structural inequities – diversity, equity and inclusion in clinical and translational research.** New Eng J Med 2022;386(3):201-[abstract](#)
36. Canty L, Nyirati C, Taylor V, Chin PL. **An overdue reckoning on racism in nursing.** Am J Nurs 2022;122(2):26- [abstract](#)
37. Coleman L. **Global inclusion, diversity, belonging, equity, and access – GIDBEA: the architecture of a new different.** Acad Int Sci J 2022: epub ahead of print [abstract](#)
38. Delgado JL. **Beyond diversity: time for new models of health.** New Eng J Med 2022;386(6):503- full text [link](#)
39. Deyrup A, Graves JL. **Racial biology and medical misconceptions.** New Eng J Med 2022;386(6):501- full text [link](#)
40. Editors. **A focus on social isolation of LGBTQ seniors.** Rehab Comm Care 2021;30(4):14- [link](#) *Government of Canada report. Social isolation of seniors: a focus on LGBTQ seniors in Canada.* [link](#)
41. Geng EH. **The doctor's oldest tool.** New Eng J Med 2022;386(1):7- full text [link](#)
42. Gleason K, Suen JJ. **Going beyond affordability for digital equity: closing the 'digital divide' through outreach and training programs for older adults.** J Am Geriatr Soc 2022;70(1):75- no abstract

43. Nundy S, Cooper LA, Mate KS. **The Quintuple Aim for Health Care Improvement: a new imperative to advance health equity.** J Am Med Assoc JAMA Network 2022;327(6):521- [abstract](#)

44. Swenor B, Deal JA. **Disability inclusion as a key component of research study diversity.** New Eng J Med 2022;386(3):205- [abstract](#)

Ethics Corner

Moral distress and resilience

Chang LC, Dattilo J, Huang FH. **Gratitude strengthens the relationship between leisure social support and self-rated health among nursing home residents.** J Geront Nurs 2022;48(2):23- [abstract](#)

LeClaire M, Poplau S, Linzer M, Brown R, Sinsky C. **Compromised integrity, burnout, and intent to leave the job in critical care nurses and physicians.** Crit Care Explor 2022:epub ahead of print [abstract](#)

Liljestrand R, Martin S. **Stress and resilience among healthcare workers during the covid-19 pandemic: consideration of case studies.** Rehab Nurs 2021;46(6):300- [abstract](#)

Perkins A. **Nurse health: resilience.** Nurs Made Incredibly Easy 2021;19(6):6- no abstract

Riedel PR, Kreh A, Kulcar V, Lieber A, Juen B. **A scoping review of moral stressors, moral distress and moral injury in healthcare workers during COVID-19.** Int J Environment Res Public Health 2022:epub ahead of print [abstract](#)

Sheppard KM, Runk BG, Maduro RS, Fancher M, Mayo AN, Wilmoth DD, et al. **Nursing moral distress and intent to leave employment during the covid-19 pandemic.** J Nurs Care Qual 2022(1):28- [abstract](#)

Spilg EG, Rushton CH, Phillips JL, Kendzerska T, Saad M, Gifford W, et al. **The new frontline: exploring the links between moral distress, moral resilience and mental health in healthcare workers during the COVID-19 pandemic.** (Canada). BMC Psychiatry 2022:epub ahead of print [abstract](#)

Slater M, Jacklin K, Sutherland R, Jones C, Blind M, Warry W, Valvasori M, Walker J. **Understanding aging, frailty and resilience in Ontario First Nations.** Can J Aging 2021;40(3):512- [abstract](#)

Healthy aging v frailty

45. Braude P, Carter B, Parry F, Ibitoye S, Rickard F, Walton B, et al. **Predicting 1 year mortality after traumatic injury using the Clinical Frailty Scale.** J Am Geriatr Soc 2022;70(1):158- [abstract](#)
46. Chong E, Zhu B, Ng SHX, Tan H, Goh EF, De Castro Molina J et al. **Emergency department interventions for frailty (EDIFY): improving functional outcomes in older persons at the emergency department through a multicomponent frailty intervention.** Age Ageing 2022;51(2):epub ahead of print [abstract](#)
47. Schoenborn NL, Blackford AL, Joshi CE, Boyd CM, Varadhan R. **Life expectancy estimates based on comorbidities and frailty to inform preventive care.** J Am Geriatr Soc 2022;70(1):99- [abstract](#)
48. Slater M, Jacklin K, Sutherland R, Jones C, Blind M, Warry W, Valvasori M, Walker J. **Understanding aging, frailty and resilience in Ontario First Nations.** Can J Aging 2021;40(3):512- [abstract](#)

Long term care

49. Dupuis-Blanchard S, Maillet D, Thérault D, LeBlanc F, Bigonnesse C. **“Be their advocate”: families’ experience with a relative in LTC during the covid-19 pandemic.** Can J Aging 2021;40(4):628- [abstract](#)
50. Popejoy LL, Vogelsmeier AA, Canada KE, Kist S, Miller SJ, Galambos C, et al. **A call to address RN, Social Work and Advanced Practice Registered Nurses in nursing homes.** J Nurs Care Qual 2022;37(1):21- [abstract](#)

Mental health

51. Gregory MA, Legg NK, Senay Z, Barden JL, Phiri P, Rathod S, Turner BJ, Paterson TSE. **Mental health and social connectedness across the adult lifespan in the context of the COVID-19 pandemic.** Can J Aging 2021;40(4):554- [abstract](#)

New models of care

52. Popejoy LL, Vogelsmeier AA, Canada KE, Kist S, Miller SJ, Galambos C, et al. **A call to address RN, Social Work and Advanced Practice Registered Nurses in nursing homes.** J Nurs Care Qual 2022;37(1):21- [abstract](#)

Nutrition and oral care

53. Donat-Vargas C, Domínguez LJ, Sandoval-Insausti H, Moreno-Franco B, Rey-García J, Banegas JR, et al. **Olive oil consumption is associated with lower frailty risk: a prospective cohort study of community-dwelling older adults.** Age Ageing 2022;51(1):epub ahead of print [abstract](#)

54. Keller H, Trinca V, Dakkak H, Wu SA, Bovée S, Carrier N, et al. **Impact of covid-19 on relationship-centred residential dining practices.** Can J Aging 2021;40(4):604- [abstract](#)

Rehabilitation

55. Forgea MC, Lyons AG, Lorenz RA. **Barriers and facilitators to engagement in rehabilitation among stroke survivors: an integrative review.** Rehab Nurs 2021;46(6):340- [abstract](#)
56. Hurst C, Robinson SM, Witham MD, Dodds RM, Granic A, Buckland C, et al. **Resistance exercise as a treatment for sarcopenia: prescription and delivery.** Age Ageing 2022;51(2):epub ahead of print [abstract](#)
57. Lasiter S, Chrisman M, Snodgrass B, Thompson M, Harmon K. **Physical and cognitive training to enhance intensive care unit survivors' cognition: a mapping review.** Rehab Nurs 2021;46(6):323- [abstract](#)
58. Severin R, Sabbahi A, Arena R, Phillips SA. **Precision medicine and physical therapy: a healthy living medicine approach for the next century.** Phys Ther 2022;102(1):epub ahead of print [abstract](#)
59. Shields RK. **Precision rehabilitation: how lifelong healthy behaviors modulate biology, determine health and affect populations. Editorial.** Phys Ther 2022;102(1):epub ahead of print no abstract
60. Snyder-Mackler N, Snyder-Mackler L. **Holistic rehabilitation: biological embedding of social adversity and its health implications.** Phys Ther 2022;102(1):epub ahead of print [abstract](#)

Research – co-creators

61. Elliott J, Whate A, McNeil H, Kernoghan A, Stolee P, the SHARP Group. **A SHARP response: developing covid-19 research aims in partnership with the Seniors Helping as Research Partners (SHARP) Group.** Can J Aging 2021;40(4):661- [abstract](#)

Sleep

62. Tasali E, Wroblewski K, Kahn E, Kilkus J, Schoeller DA. **Effect of sleep extension on objectively assessed energy intake among adults with overweight in real-life settings: a randomized clinical trial.** JAMA Intern Med 2022:epub ahead of print [abstract](#)

Social engagement

63. Levasseur M, Lussier-Therrien M, Biron ML, Raymond É, Castonguay J, Naud D, et al. **Scoping study of definitions of social participation: update and co-construction of an interdisciplinary consensual definition.** Age Ageing 2022;51(2):epub ahead of print [abstract](#)

Virtual visits

64. Poulin V, Provencher V, Nicole M, Shea V, Aubin G, Beaulieu M, et al. **Challenges and strategies to adapt the provision of support services to older adults and caregivers during the covid-19 pandemic. The perspective of community organizations.** Can J Aging 2021;40(1):591-[abstract](#)
65. Watt JA, Fahim C, Straus SE, Goodarzi Z. **Barriers and facilitators to virtual care in a geriatric medicine clinic: a semi-structured interview study of patient, caregiver and healthcare provider perspectives (Canada).** Age Ageing 2022;51(1):pub ahead of print [abstract](#)
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Other links

CDC's Division for Heart Disease and Stroke Prevention (DHDSP) is asking for your help in raising awareness about CVD prevention for all age groups.

CDC American Heart Month toolkits [link](#)

Preventing Chronic Disease (PCD) 2021 year in review CDC [link](#)

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