

# Alzheimer Awareness Month January 2024 a reading list

## Alzheimer's disease pathophysiology

1. Johnson NH, de Rivero Vaccari JP, Bramlett HM, Keane RW, Dietrich WD. **Inflammasome activation in traumatic brain injury and Alzheimer's disease.** Transl Res 2023: epub ahead of print [abstract](#)
2. Jorfi M, Maaser-Hecker A, Tanzi RE. **The neuro-immune axis of Alzheimer's disease.** Genome Med 2023;15(1):6- [abstract](#)
3. Shi M, Chu F, Zhu F, Zhu J. **Peripheral blood amyloid- $\beta$  involved in the pathogenesis of Alzheimer's disease via impacting on peripheral innate immune cells.** J Inflammation 2024;21(1):5- [abstract](#)

## The Landmark Study Report 2: People. the Many Faces of Dementia in Canada. 2024

Alzheimer Society of  
Canada  
[link](#)

## Brain health, risk, prevention, reserve and resilience

4. Amadoro G, Latina V, Stigliano E, Micera A. **COVID-19 and Alzheimer's disease share common neurological and ophthalmological manifestations: a bidirectional risk in the post-pandemic future.** Cells 2023;12(2):2601- [abstract](#)
5. Coon DW, Gómez-Morales A. **Modifiable risk factors for brain health and dementia and opportunities for intervention: a brief review.** Clin Gerontol 2023;46(2):143- [abstract](#)
6. Engelmeyer JR, Kerr, A, Makowski-Woidan BA, Gill N, Mesulam MM, Weintraub S, et al. **Medical characterization of cognitive Super-Agers: investigating the medication profile of Super-Agers.** J Am Geriatr Soc 2023;71(11):3638- no abstract

7. Fawzi AL, Franck C. **Beyond symptomatic diagnosis of mild traumatic brain injury.** Concussion 2023:epub ahead of print [abstract](#)
8. Golzari-Sorkheh M, Weaver DF, Reed MA. **COVID-19 as a risk factor for Alzheimer's disease.** J Alzheimer's Dis 2023;91(1):1- [abstract](#)
9. Grant WB, Blake SM. **Diet's role in modifying risk of Alzheimer's disease: history and present understanding.** J Alzheimer's Dis 2023; 96(4):1353- [abstract](#)
10. He F, Luo H, Yin L, Roosaar A, Axéll T, Zhao H, Ye W. **Poor oral health as a risk factor for dementia in a Swedish population: a cohort study with 40 years of follow-up.** J Alzheimers Dis 2023;92(1):171- [abstract](#)
11. Kim B, Samuel LJ, Thorpe Jr RJ, Crews DC, Szanton SL. **Food insecurity and cognitive trajectories in community dwelling Medicare beneficiaries 65 years and older.** JAMA Netw Op 2023:epub ahead of print [abstract](#)
12. Lu P, Kezios K, Jawadekar N, Swift S, Vable A, Al Hazzouri AZ. **Associations of food insecurity and memory function among middle to older-aged adults in the health and retirement study.** JAMA Netw Op 2023:epub ahead of print [abstract](#)
13. Mahinrad S, Sorond F, Gorelick PB. **The role of vascular risk factors in cognitive impairment and dementia and prospects for prevention.** Clin Geriatr Med 2023;39(1):123- [abstract](#)
14. Rosano C, Newman A, Santanasto A, Zhu X, Goodpaster B, Miljkovic I. **Increase in skeletal muscular adiposity and cognitive decline in a biracial cohort of older men and women.** J Am Geriatr Soc 2023; 71(10):2759- [abstract](#)
15. Sandu I-A, Ștefăniu R, Alexa-Stratulat T, Ilie A-C, Albișteanu S-M, Turcu A-M, et al. **Preventing dementia-a cross-sectional study of outpatients in a tertiary internal medicine department.** J Pers Med 2023;13(12): 1630- [abstract](#)
16. Sommerlad A, Kivimäki M, Larson EB, Röhr S, Shirai K, Singh-Manoux A, Livingston G. **Social participation and risk of developing dementia.** Nat Aging 2023;3(5):532- [abstract](#)
17. Wolff L, Quan Y, Perry G, Thompson WF. **Music engagement as a source of cognitive reserve.** Am J Alzheimer's Dis Oth Dem 2023:epub ahead of print [abstract](#)
18. Yamasaki T. **Preventive strategies for cognitive decline and dementia: benefits of aerobic physical activity, especially open-skill exercise.** Brain Sci 2023;13(3):521- [abstract](#)

19. Zaheed AB, Chervin RD, Spira AP, Zahodne LB. **Mental and physical health pathways linking insomnia symptoms to cognitive performance 14 years later.** Sleep 2023: epub ahead of print [abstract](#)

## Diagnosis

20. Main S, McLaren-Beato J, Ménard A, et al. **National dementia guidelines.** Alzheimer Society of Canada 2023: full text [link](#)

## Post diagnosis support, living well with dementia

21. Gaugler JE, Zmora R, Peterson CM, Mitchell LL, Jutkowitz E, Duval S. **What interventions keep older people out of nursing homes? a systematic review and met-analysis.** J Am Geriatr Soc 2023;71(11):3609- [abstract](#)
22. Largent EA, Peterson A, Karlawish J. **Supported decision making: facilitating the self-determination of persons living with Alzheimer's and related diseases.** J Am Geriatr Soc 2023;71(11):3566- [abstract](#)
23. O'Rourke HM, Jeffery N, Walsh B, Quark S, Sidani S. **Understanding acceptability of group leisure activities used to address loneliness among people living with dementia: an exploratory mixed-methods study.** Can J Aging 2023;42(4):565- [abstract](#)

## Young onset dementia

24. Loi SM, Cations M, Velakoulis D. **Young-onset dementia diagnosis, management and care: a narrative review.** Med J Aust 2023;218(4):182- [abstract](#)
25. Omote S, Ikeuchi S, Okamoto R, Takahashi Y, Koyama Y. **Experience with support at workplaces for people with young onset dementia: a qualitative evaluation of being open about dementia.** Int J Environ Res Public Health 2023;20(13):62235- [abstract](#)
26. Stamou V, Oyebode J, La Fontaine J, O'Malley M, Parkes J, Carter J. **Good practice in needs-based post-diagnostic support for people with young onset dementia: findings from the Angela Project.** Aging Soc 2023: epub ahead of print [abstract](#)

## Communication

27. Novy C, Thomas R, Grassau P, Gifford W, Hosseini M. **Relational care, dementia, and communication challenges in long-term care: a meta-ethnography.** Can J Aging 2023;42(2):259- [abstract](#)
28. Thibault D, Whynot TD, Swindle J, Lee H, O'Rourke H. **Acceptability of a personal contact intervention among people living with dementia: might baseline contact matter?** Can J Aging 2023;42(4):761- [abstract](#)

## Equity, diversity, inclusion and dementia

29. Alzheimer Society of Canada. **The Landmark Study Report 2. People: the many faces of dementia in Canada.** ASC 2024. full text [link](#)
30. Farrell T. **Ageism as a barrier to eliciting what matters: a call for multigenerational action to confront the invisible "ism".** J Am Geriatr Soc 2023;71;(10):3204- [link](#)
31. Scholz KP. **Abbreviating people.** J Am Geriatr Soc 2023;71(10):3336- [link](#)
32. Thijssen M, Graff MJL, Lexis MAS, Nijhuis-van der Sanden MWG, Radford K, et al. **Collaboration for developing and sustaining community dementia-friendly initiatives: a realist evaluation.** Int J Environ Res Public Health 2023;20(5):epub ahead of print [abstract](#)
33. Wesson J, du Toit SHJ, Wales K, Gresham M, Flavin T, Brodaty H. **Australian National Aged Care Classification behaviour assessment and people living with dementia in residential aged care: Inclusive language for reform?** Australas J Aging 2023;42(1):234- [abstract](#)

## Design and delivery of care

34. Arsenault-Lapierre G, Bui TX, Le Berre M, Bergman H, Vedel I. **Rural and urban differences in quality of dementia care of persons with dementia and caregivers across all domains: a systematic review.** BMC Health Serv Res 2023;23(1):102- [abstract](#)
35. Connelly D, Hay M, Garnett A, Hung L, Yous M-L, Furlan-Craievich C, Snelgrove S, Babcock M, Ripley J, Snobelen N, Gao H, Zhuang R, Hamilton P, Sturdy-Smith C, O'Connell M. **Video conferencing with residents and families for care planning during covid-19: experiences in Canadian long-term care.** Gerontologist 2023;63(3):478- [abstract](#)
36. Filippi M, Cecchetti G, Cagnin A, Marra C, Nobili F, Parnetti L, Agosta F. **Redefinition of dementia care in Italy in the era of amyloid-lowering agents for the treatment of Alzheimer's disease: an expert opinion and practical guideline.** Neurol 2023;270(6):3159- [abstract](#)

## Dementia and the built environment

37. Ng L, Oliver E, Laver K. **Beyond garden design: A review of outdoor occupation in hospital and residential care settings for people with dementia.** Aust Occup Ther J 2023;70(1):97- [abstract](#)
38. van der Velde-van Buuringen M, Hendriks-van der Sar R, Verbeek H, Achterberg WP, Caljouw MAA. **The effect of garden use on quality of life and behavioral and psychological symptoms of dementia in people living with dementia in nursing homes: a systematic review.** Front Psychiatry 2023:epub ahead of print [abstract](#)

## Residential care

39. Garnett A, Connelly D, Yous M-L, Hung L, Snobelen N, Hay M, Furlan-Craievich C, Snelgrove S, Babcock M, Ripley J, Hamilton P, Sturdy-Smith C, O'Connell M. **Nurse-Led virtual delivery of PIECES in Canadian long-term care homes to support the care of older adults experiencing responsive behaviors during covid-19: qualitative descriptive study.** JMIR nurs 2022:epub ahead of print [abstract](#)
40. Talebzadeh A, Decoutere I, Vander Mynsbrugge T, Botteldooren D, Devos P, Aletta F, Van de Velde D, De Vriendt P. **The influence of everyday acoustic environments on the challenging behavior in dementia: a participatory observation study in nursing homes.** Int J Environ Res Public Health 2023;20(5):4191- [abstract](#)

## Community care, caregivers

41. Lassell RKF, Lin S-Y, Convery K, Fletcher J, Chippendale T, Jones T, et al. **Neuropsychiatric symptoms in people living with dementia receiving home health services.** J American Geriatr Soc 2023;71(12):3865- [abstract](#)
42. Low L-F, Duckworth TJ, King L, Gresham M, Phillipson L, Jeon Y-H, Brodaty H. **Care planning for community-dwelling people with dementia: a systematic scoping review.** Health Soc Care Community 2023;epub ahead of print [abstract](#)
43. Thijssen M, Kuijer-Siebelink W, Lexis MAS, Nijhuis-van der Sanden MWG, Daniels R, Graff M. **What matters in development and sustainment of community dementia friendly initiatives and why? A realist multiple case study.** BMC Public Health 2023;23(1):296- [abstract](#)
44. Mansfield E, Cameron EC, Boyes AW, Carey ML, Nair B, Hall AE, Sanson-Fisher RW. **Prevalence and type of unmet needs experienced by carers of people living with dementia.** Aging Ment Health 2023;27(5):904- [abstract](#)
45. Waymouth M, Siconolfi D, Friedman EM, Saliba D, Ahluwalia SC, Shih RA. **Barriers and facilitators to home-and community-based services access for persons with dementia and their caregivers.** J Gerontol B Psychol Sci Soc Sci 2023;78(6):1085- [abstract](#)

**National Dementia Guidelines, 2023:**  
**A resource for family physicians, specialists and nurse practitioners to support disclosing and communicating a dementia diagnosis**  
[link](#)

## Social isolation and dementia

46. Rodakowski J, Dorris JL, Stahl S. **Depressive symptoms associated with social participation in older adults living with mild cognitive impairment.** Gerontol Geriatr Med 2024: epub ahead of print [abstract](#)

## Treatment – therapeutic approaches

47. Cheung DSK, Wang SS, Li Y, Ho KHM, Kwok RKH, Mo SH, Bressington D. **Sensory-based interventions for the immediate de-escalation of agitation in people with dementia: a systematic review.** Aging Ment Health 2023;27(6):1056- [abstract](#)
48. [S Driessen<sup>1</sup>](#), [R Ponds<sup>2,3</sup>](#), [S P J van Alphen<sup>4,5,6</sup>](#), [A Nederstigt<sup>7</sup>](#), [K Deckers<sup>3</sup>](#), [S Sobczak S.](#) **Treating symptoms of posttraumatic stress in people with dementia: expert consensus using the Delphi method.** Clin Gerontol 2023: epub ahead of print [abstract](#)
49. Karkou V, [Aithal S](#), Richards M, Hiley E, Meekums B. **Dance movement therapy for dementia.** Cochrane Database Syst Rev 2023: epub ahead of print [abstract](#)
50. Roy RG, Mandal PK, Maroon JC. **Oxidative stress occurs prior to amyloid A $\beta$  plaque formation and tau phosphorylation in Alzheimer's disease: role of glutathione and metal ions.** ACS Chem Neurosci 2023;14(17):2944- [abstract](#)

**Moving the needle in Alzheimer's disease: data highlights from 2022/2023.** Medscape,

December 2023  
Recording [link](#) with slides [link](#)

51. Sánchez-Alcalá M, Aibar-Almazán A, Afanador-Restrepo DF, Carcelén-Fraile MDC, Achalandabaso-Ochoa A, Castellote-Caballero Y, Hita-Contreras F. **The Impact of rhythmic physical activity on mental health and quality of life in older adults with and without cognitive impairment: a systematic review and meta-analysis.** J Clin Med 2023: epub ahead of print [abstract](#)
52. Watts KE, Storr NJ, Barr PG, Rajkumar AP. **Systematic review of pharmacological interventions for people with Lewy body dementia.** Aging Ment Health 2023;27(2):203- [abstract](#)

## Rehabilitation – dementia, personhood

53. Graff L, Timm H, Thuesen J. **Organizational narratives in rehabilitation-focused dementia care - negotiating identities, interventions and personhood.** Dementia 2023;22(4):709- [abstract](#)

54. Hall AJ, Manning F, Goodwin V. **Qualitative study exploring health care professionals' perceptions of providing rehabilitation for people with advanced dementia.** BMJ Open 2023;13(7):epub ahead of print [abstract](#)
55. Jeon Y-H, Krein L, O'Connor CMC, Mowszowski L, Duffy S, Seeher K, Rauch A. **A systematic review of quality dementia clinical guidelines for the development of WHO's package of interventions for rehabilitation.** Gerontol 2023;63(9):1536- [abstract](#)
56. Scerri A, Innes A, Scerri C. **Healthcare professionals' perceived challenges and solutions when providing rehabilitation to persons living with dementia-A scoping review.** J Clin Nurs 2023;32(17-18):5493- [abstract](#)
57. Schuhmacher TP, Andresen M, Fallahpour M. **Clinical reasoning of occupational therapists in selecting activities together with older adults with dementia to postpone further development of cognitive decline.** Scand J Occup Ther 2023;30(1):98- [abstract](#)

## Ethics, dementia and end of life

58. Cole CS, Dafoe A, Tietbohl CK, Jordan SR, Huebschmann AG, Lum HL, Jones CD. **Care challenges of home health patients living with dementia: a pathway forward with palliative care.** BMC Palliat Care 2023;22(1):122-[abstract](#)
59. Gupta E, Patel P. **Palliative care in dementia.** Ann Pall Med 2023: epub ahead of print [abstract](#)
60. Volle D. **Dementia care at the end of life: a clinically focused review.** Am J Geriatr Psychiatry;31(4):291- [abstract](#)

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## Quick links

- Alzheimer Society of Canada [link](#)
- Alzheimer Disease International, **World Alzheimer Report 2023** [link](#)
- Public Health Agency of Canada: **A Dementia Strategy for Canada: Together We Achieve** report December 2020 [link](#)
- World Health Organization – Dementia action plan [link](#)
- Alzheimer's Association (US) **-Healthy Brain Initiative** [link](#)
- **Young Dementia Network** [link](#)
- **brainXchange** [link](#)
- **PIECES Canada** [link](#)

Also in the news

Alzheimer's Disease International Annual Report 2023

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**Reducing dementia risk: never too early, never too late**