

## Publikasjoner SESAM 2022

I 2022 hadde SESAM 64 publikasjoner i ulike tidsskrifter – 15 er nivå 2 publikasjoner.

- Abdelnour C, Ferreira D, van de Beek M, Cedres N, Oppedal K, Cavallin L, Blanc F, Bousiges O, Wahlund LO, Pilotto A, Padovani A, Boada M, Pagonabarraga J, Kulisevsky J, Aarsland D, Lemstra AW, Westman E.**  
Parsing heterogeneity within dementia with Lewy bodies using clustering of biological, clinical, and demographic data. *Alzheimers Res Ther.* 2022 Jan 21;14(1):14. PMID: 35063023. Nivå 1
- Ajmi SC, Kurz MW, Ersdal H, Lindner T, Goyal M, Issenberg SB, Vossius C.**  
Cost-effectiveness of a quality improvement project, including simulation-based training, on reducing door-to-needle times in stroke thrombolysis. *BMJ Qual Saf.* 2022 Aug;31(8):569-578. Epub 2021 Oct 1. PMID: 34599087. Nivå 2
- Arathimos R, Fabbri C, Vassos E, Davis KAS, Pain O, Gillett A, Coleman JRI, Hanscombe K, Hageaars S, Jermy B, Corbett A, Ballard C, Aarsland D, Creese B, Lewis CM.**  
Latent subtypes of manic and/or irritable episode symptoms in two population-based cohorts. *Br J Psychiatry.* 2022 Jan 4:1-10. Online ahead of print. PMID: 35049489. Nivå 2.
- Ashton NJ, Janelidze S, Mattsson-Carlgrén N, Binette AP, Strandberg O, Brum WS, Karikari TK, González-Ortiz F, Di Molfetta G, Meda FJ, Jonaitis EM, Kosciak RL, Cody K, Betthausen TJ, Li Y, Vanmechelen E, Palmqvist S, Stomrud E, Bateman RJ, Zetterberg H, Johnson SC, Blennow K, Hansson O.**  
Differential roles of A $\beta$ 42/40, p-tau231 and p-tau217 for Alzheimer's trial selection and disease monitoring. *Nat Med.* 2022 Dec 1. Online ahead of print. PMID: 36456833. Nivå 2
- Baluszek JB, Wiig S, Myrnes-Hansen KV, Brønneck KK.**  
Specialized healthcare practitioners' challenges in performing video consultations to patients in Nordic Countries - a systematic review and narrative synthesis. *BMC Health Serv Res.* 2022 Nov 28;22(1):1432. PMID: 36443770. Nivå 2
- Batzu L, Rota S, Hye A, Heslegrave A, Trivedi D, Gibson LL, Farrell C, Zinzalias P, Rizos A, Zetterberg H, Chaudhuri KR, Aarsland D.**  
Plasma p-tau181, neurofilament light chain and association with cognition in Parkinson's disease. *NPJ Parkinsons Dis.* 2022 Nov 12;8(1):154. PMID: 36371469. Nivå 1.
- Bellenguez C, Küçükali F, Jansen IE, Kleindan L, Moreno-Grau S, Amin N, Naj AC, Campos-Martin R, Grenier-Boley B, Andrade V, Holmans PA, Boland A, Damotte V, van der Lee SJ, Costa MR, Kuulasmaa T, Yang Q, de Rojas I, Bis JC, Yaqub A, Prokic I, Chapuis J, Ahmad S, Giedraitis V, Aarsland D, Garcia-Gonzalez P, Abdelnour C, Alarcón-Martín E, Alcolea D, Alegret M, Alvarez I, Álvarez V, Armstrong NJ, Tsolaki A, Antúnez C, Appollonio I, Arcaro M, Archetti S, Pastor AA, Arosio B, Athanasiu L, Bailly H, Banaj N, Baquero M, Barral S, Beiser A, Pastor AB, Below JE, Benček P, Benussi L, Berr C, Besse C, Bessi V, Binetti G, Bizarro A, Blesa R, Boada M, Boerwinkle E, Borroni B, Boschi S, Bossù P, Bråthen G, Bressler J, Bresner C, Brodaty H, Brookes KJ, Brusco LI, Buiza-Rueda D, Bürger K, Burholt V, Bush WS, Calero M, Cantwell LB, Chene G, Chung J, Cuccaro ML, Carracedo Á, Cecchetti R, Cervera-Carles L, Charbonnier C, Chen HH, Chillotti C, Ciccone S, Claassen JAHR, Clark C, Conti E, Corma-Gómez A, Costantini E, Custodero C, Daian D, Dalmaso MC, Daniele A, Dardiotis E, Dartigues JF, de Deyn PP, de Paiva Lopes K, de Witte LD, Debette S, Deckert J, Del Ser T, Denning N, DeStefano A, Dichgans M, Diehl-Schmid J, Diez-Fairen M, Rossi PD, Djurovic S, Duron E, Düzel E, Dufouil C, Eiriksdottir G, Engelborghs S,**

Escott-Price V, Espinosa A, Ewers M, Faber KM, Fabrizio T, Nielsen SF, Fardo DW, Farotti L, Fenoglio C, Fernández-Fuertes M, Ferrari R, Ferreira CB, Ferri E, Fin B, Fischer P, Fladby T, Fließbach K, Fongang B, Fornage M, Fortea J, Foroud TM, Fostinelli S, Fox NC, Franco-Macías E, Bullido MJ, Frank-García A, Froelich L, Fulton-Howard B, Galimberti D, García-Alberca JM, García-González P, Garcia-Madrona S, Garcia-Ribas G, Ghidoni R, Giegling I, Giorgio G, Goate AM, Goldhardt O, Gomez-Fonseca D, González-Pérez A, Graff C, Grande G, Green E, Grimmer T, Grünblatt E, Grunin M, Gudnason V, Guetta-Baranes T, Haapasalo A, Hadjigeorgiou G, Haines JL, Hamilton-Nelson KL, Hampel H, Hanon O, Hardy J, Hartmann AM, Hausner L, Harwood J, Heilmann-Heimbach S, Helisalmi S, Heneka MT, Hernández I, Herrmann MJ, Hoffmann P, Holmes C, Holstege H, Vilas RH, Hulsman M, Humphrey J, Biessels GJ, Jian X, Johansson C, Jun GR, Kastumata Y, Kauwe J, Kehoe PG, Kilander L, Ståhlbom AK, Kivipelto M, Koivisto A, Kornhuber J, Kosmidis MH, Kukull WA, Kuksa PP, Kunkle BW, Kuzma AB, Lage C, Laukka EJ, Launer L, Lauria A, Lee CY, Lehtisalo J, Lerch O, Lleó A, Longstreth W Jr, Lopez O, de Munain AL, Love S, Löwemark M, Luckcuck L, Lunetta KL, Ma Y, Macías J, MacLeod CA, Maier W, Mangialasche F, Spallazzi M, Marquié M, Marshall R, Martin ER, Montes AM, Rodríguez CM, Masullo C, Mayeux R, Mead S, Mecocci P, Medina M, Meggy A, Mehrabian S, Mendoza S, Menéndez-González M, Mir P, Moebus S, Mol M, Molina-Porcel L, Montreal L, Morelli L, Moreno F, Morgan K, Mosley T, Nöthen MM, Muchnik C, Mukherjee S, Nacmias B, Ngandu T, Nicolas G, Nordestgaard BG, Olaso R, Orellana A, Orsini M, Ortega G, Padovani A, Paolo C, Papenberg G, Parnetti L, Pasquier F, Pastor P, Peloso G, Pérez-Cordón A, Pérez-Tur J, Pericard P, Peters O, Pijnenburg YAL, Pineda JA, Piñol-Ripoll G, Pisanu C, Polak T, Popp J, Posthuma D, Priller J, Puerta R, Quenez O, Quintela I, Thomassen JQ, Rábano A, Rainero I, Rajabli F, Ramakers I, Real LM, Reinders MJT, Reitz C, Reyes-Dumeyer D, Ridge P, Riedel-Heller S, Riederer P, Roberto N, Rodriguez-Rodriguez E, Rongve A, Allende IR, Rosende-Roca M, Royo JL, Rubino E, Rujescu D, Sáez ME, Sakka P, Saltvedt I, Sanabria Á, Sánchez-Arjona MB, Sanchez-Garcia F, Juan PS, Sánchez-Valle R, Sando SB, Sarnowski C, Satizabal CL, Scamosci M, Scarmeas N, Scarpini E, Scheltens P, Scherbaum N, Scherer M, Schmid M, Schneider A, Schott JM, Selbæk G, Seripa D, Serrano M, Sha J, Shadrin AA, Skrobot O, Slifer S, Snijders GJL, Soininen H, Solfrizzi V, Solomon A, Song Y, Sorbi S, Sotolongo-Grau O, Spalletta G, Spottke A, Squassina A, Stordal E, Tartan JP, Tárraga L, Tesí N, Thalamuthu A, Thomas T, Tosto G, Traykov L, Tremolizzo L, Tybjærg-Hansen A, Uitterlinden A, Ullgren A, Ulstein I, Valero S, Valladares O, Broeckhoven CV, Vance J, Vardarajan BN, van der Lugt A, Dongen JV, van Rooij J, van Swieten J, Vandenberghe R, Verhey F, Vidal JS, Vogelgsang J, Vyhalek M, Wagner M, Wallon D, Wang LS, Wang R, Weinhold L, Wiltfang J, Windle G, Woods B, Yannakoulia M, Zare H, Zhao Y, Zhang X, Zhu C, Zulaica M; EADB; GR@ACE; DEGESCO; EADI; GERAD; Demgene; FinnGen; ADGC; CHARGE, Farrer LA, Psaty BM, Ghanbari M, Raj T, Sachdev P, Mather K, Jessen F, Ikram MA, de Mendonça A, Hort J, Tsolaki M, Pericak-Vance MA, Amouyel P, Williams J, Frikke-Schmidt R, Clarimon J, Deleuze JF, Rossi G, Seshadri S, Andreassen OA, Ingelsson M, Hiltunen M, Sleegers K, Schellenberg GD, van Duijn CM, Sims R, van der Flier WM, Ruiz A, Ramirez A, Lambert JC. New insights into the genetic etiology of Alzheimer's disease and related dementias. *Nat Genet.* 2022 Apr;54(4):412-436. Epub 2022 Apr 4. PMID: 35379992. Nivå 2.

8. **Biondo F, Jewell A, Pritchard M, Aarsland D, Steves CJ, Mueller C, Cole JH**  
Brain-age is associated with progression to dementia in memory clinic patients. *NeuroImage: Clinical* 2022 ;Volum 36. PMID: 36087560. Nivå 1
9. **Borda MG, Bani Hassan E, Weon JH, Wakabayashi H, Tovar-Rios DA, Oppedal K, Aarsland D, Duque G.**  
Muscle Volume and Intramuscular Fat of the Tongue Evaluated With MRI Predict Malnutrition in People Living With Dementia: A 5-Year Follow-up Study. *J Gerontol A Biol Sci Med Sci.* 2022 Feb 3;77(2):228-234. PMID: 34338751. Nivå 2.
10. **Borda MG, Castellanos-Perilla N, Tovar-Rios DA, Ferreira D, Duque G, Aarsland D**  
Tongue muscle mass is associated with total grey matter and hippocampal volumes in Dementia with Lewy Bodies. PMID: 35134612 Nivå 1.
11. **Borda MG, Ferreira D, Selnes P, Tovar-Rios DA, Jaramillo-Jiménez A, Kirsebom BE, Garcia-Cifuentes E, Dalaker TO, Oppedal K, Sønnesyn H, Fladby T, Aarsland D.**  
Timed Up and Go in People with Subjective Cognitive Decline Is Associated with Faster Cognitive Deterioration and Cortical Thickness. *Dement Geriatr Cogn Disord.* 2022 Mar 25:1-10.. Online ahead of print. PMID: 35339996. Nivå 1.
12. **Borda MG, Jaramillo-Jimenez A, Giil LM, Tovar-Rios DA, Soennesyn H, Aarsland D.**  
Body mass index trajectories and associations with cognitive decline in people with Lewy body dementia and Alzheimer's disease *Health Sci Rep.* 2022 May 2;5(3):e590. eCollection 2022 May. PMID: 35509416. Nivå 1
13. **Borda MG, Pérez-Zepeda M, Jaramillo-Jimenez A, Chaudhuri KR, Tovar-Rios DA, Wallace L, Batzu L, Roxkwood K, Tysnes, O-B, Aarsland D, Alves G.**  
Frailty in Parkinson's disease and its association with early dementia: A longitudinal study. *Parkinsonism Relat Disord.* 2022 May 13;99:51-57. Online ahead of print. PMID: 35598420. Nivå 1
14. **Borda MG, Aarsland D, Carlos AC-G, Mario, UP-Z**  
Actions to be taken for improving functional prognosis in dementia. *Journal of the Neurological Sciences* 434 (2022) 120156. PMID: 35085958. Nivå 1.
15. **Campos-Fajardo S, Campos J, Morros-González E, Bernal CL, Gamboa VDH, Gómez DC, Patiño-Hernández D, Borda MG.**  
Gait changes associated with Lewy body dementia: a narrative review of the literature. *Acta Neurol Colomb.* 2022; 38(1):51-59. Nivå 1.
16. **Castellanos-Perilla N, Borda MG, Cataño S, Giraldo S, Vik-Mo AO, Aarsland D, Rao RT.**  
Specific depressive symptoms are related with different patterns of alcohol use in community-dwelling older adults. *Arch Gerontol Geriatr.* 2022 Mar 27;101:104696. Online ahead of print. PMID: 35364452. Nivå 1.
17. **Chua XY, Chong JR, Cheng AL, Lee JH, Ballard C, Aarsland D, Francis PT, Lai MKP.**  
Elevation of inactive cleaved annexin A1 in the neocortex is associated with amyloid, inflammatory and apoptotic markers in neurodegenerative dementias. *Neurochem Int.* 2021 Nov 30;152:105251. Online ahead of print. PMID: 34861326. Nivå 1

18. **Dahl FA, Barra M, Faiz KW, Ihle-Hansen H, Næss H, Rand K, Rønning OM, Simonsen TB, Thommessen B, Labberton AS.**  
Stroke unit demand in Norway - present and future estimates. *BMC Health Serv Res.* 2022 Mar 15;22(1):336. PMID: 35287661. Nivå 2
19. **Etminani K, Soliman A, Davidsson A, Chang JR, Martínez-Sanchis B, Byttner S, Camacho V, Bauckneht M, Stegeran R, Ressler M, Agudelo-Cifuentes M, Chincarini A, Brendel M, Rominger A, Bruffaerts R, Vandenberghe R, Kramberger MG, Trost M, Nicastro N, Frisoni GB, Lemstra AW, van Berckel BNM, Pilotto A, Padovani A, Morbelli S, Aarsland D, Nobili F, Garibotto V, Ochoa-Figueroa M.**  
A 3D deep learning model to predict the diagnosis of dementia with Lewy bodies, Alzheimer's disease, and mild cognitive impairment using brain 18F-FDG PET. *Eur J Nucl Med Mol Imaging.* 2022 Jan;49(2):563-584. PMID: 34328531. Nivå 2
20. **Festari C, Massa F, Cotta Ramusino M, Gandolfo F, Nicolosi V, Orini S, Aarsland D, Agosta F, Babiloni C, Boada M, Borroni B, Cappa S, Dubois B, Frederiksen KS, Froelich L, Garibotto V, Georges J, Haliassos A, Hansson O, Jessen F, Kamondi A, Kessels RPC, Morbelli S, O'Brien JT, Otto M, Perret-Liaudet A, Pizzini FB, Ritchie CW, Scheltens P, Vandenberghe M, Vanninen R, Verhey F, Vernooij MW, Yousry T, Van Der Flier WM, Nobili F, Frisoni GB.**  
European consensus for the diagnosis of MCI and mild dementia: Preparatory phase. *Alzheimers Dement.* 2022 Oct 9. PMID: 36209379. Nivå 1
21. **Fristed E, Skirrow C, Meszaros M, Lenain R, Meepegama U, Cappa S, Aarsland D, Weston J.**  
A remote speech-based AI system to screen for early Alzheimer's disease via smartphones. *Alzheimers Dement (Amst).* 2022 Nov 3;14(1):e12366. eCollection 2022. PMID: 36348974. Nivå 1.
22. **Garcia-Cifuentes E, Botero-Rodríguez F, Ramirez Velandia F, Iragorri A, Marquez I, Gelvis-Ortiz G, Acosta MF, Jaramillo-Jimenez A, Lopera F, Cano-Gutiérrez CA.**  
Muscular Function as an Alternative to Identify Cognitive Impairment: A Secondary Analysis From SABE Colombia. *Front Neurol.* 2022 Feb 18;13:695253. eCollection 2022. PMID: 35250796. Nivå 1.
23. **Gaubert S, Hourregue C, Mouton-Liger F, Millot P, Franco M, Amar-Bouaziz E, Aarsland D, Hugon J, Paquet C.**  
Exploring the link between GBA1 mutations and Dementia with Lewy bodies, A mini-review. *Neurosci Biobehav Rev.* 2022 Oct;141:104856. Epub 2022 Sep 6. PMID: 36084847. Nivå 2
24. **Gibson LL, Grinberg LT, Ffytche D, Leite REP, Rodriguez RD, Ferretti-Rebustini REL, Pasqualucci CA, Nitrini R, Jacob-Filho W, Aarsland D, Suemoto CK.**  
Neuropathological correlates of neuropsychiatric symptoms in dementia. *Alzheimers Dement.* 2022 Sep 23. Online ahead of print. PMID: 36150075. Nivå 1
25. **Gibson LL, Pollak TA, Heslegrave A, Hye A, Batzu L, Rota S, Trivedi D, Nicholson TR, Ffytche D, Zetterberg H, Chaudhuri KR, Aarsland D.**  
Plasma Neurofilament Light and p-tau181 and Risk of Psychosis in Parkinson's Disease. *J Parkinsons Dis.* 2022 Apr 18. Online ahead of print. PMID: 35466956. Nivå 1.
26. **Gibson LL, Aarsland D, Suemoto CK**  
The importance of co-pathologies on neuropsychiatric symptoms in dementia. *Aging (Albany NY).* 2022 Dec 9;14(23):9384-9385. Epub 2022 Dec 9. PMID: 36495589. Nivå X

27. **Gilvesy A, Husen E, Magloczky Z, Mihaly O, Hortobágyi T, Kanatani S, Heinsen H, Renier N, Hökfelt T, Mulder J, Uhlen M, Kovacs GG, Adori C.**  
Spatiotemporal characterization of cellular tau pathology in the human locus coeruleus-pericoerulear complex by three-dimensional imaging. *Acta Neuropathol.* 2022 Aug 30. Online ahead of print. PMID: 36040521. Nivå 1
  
28. **Glebov OO, Williamson D, Owen DM, Hortobágyi T, Troakes C, Aarsland D.**  
Structural synaptic signatures of Alzheimer's disease and dementia with Lewy bodies in the male brain. *Neuropathol Appl Neurobiol.* 2022 Sep 30:e12852. PMID: 36181001. Nivå 1
  
29. **Gonzalez MC, Ashton NJ, Gomes BF, Tovar-Rios DA, Blanc F, Karikari TK, Mollenhauer B, Pilotto A, Lemstra A, Paquet C, Abdelnour C, Kramberger MG, Bonanni L, Vandenberghe R, Hye A, Blennow K, Zetterberg H, Aarsland D; European–Dementia With Lewy Bodies (E-DLB) Consortium.**  
Association of Plasma p-tau181 and p-tau231 Concentrations With Cognitive Decline in Patients With Probable Dementia With Lewy Bodies. *JAMA Neurol.* 2021 Nov 22. PMID: 34807233. Nivå 2.
  
30. **Gonzalez MC, Dalen I, Maple-Grødem J, Tysnes OB, Alves G.**  
Parkinson's disease clinical milestones and mortality. *NPJ Parkinsons Dis.* 2022 May 12;8(1):58. PMID: 35550520. Nivå 1
  
31. **Grøntvedt GR, Sando SB, Lauridsen C, Bråthen G, White LR, Salvesen Ø, Aarsland D, Hessen E, Fladby T, Waterloo K, Scheffler K.**  
Association of Klotho Protein Levels and KL-VS Heterozygosity With Alzheimer Disease and Amyloid and Tau Burden. *JAMA Netw Open.* 2022 Nov 1;5(11):e2243232. PMID: 36413367. Nivå 1
  
32. **Guu TW, Aarsland D, Ffytche D.**  
Light, sleep-wake rhythm, and behavioural and psychological symptoms of dementia in care home patients: Revisiting the sundowning syndrome. *Int J Geriatr Psychiatry.* 2022 May;37(5). PMID: 35470491. Nivå 1
  
33. **Holmgren S, Andersson T, Berglund A, Aarsland D, Cummings J, Freund-Levi Y.**  
Neuropsychiatric Symptoms in Dementia: Considering a Clinical Role for Electroencephalography. *J Neuropsychiatry Clin Neurosci.* 2022 Mar 21:appineuropsych21050135. Online ahead of print. PMID: 35306829. Nivå 1
  
34. **Hustoft K, Larsen TK, Brønnick K, Joa I, Johannessen JO, Ruud T.**  
Psychiatric patients' attitudes towards being hospitalized: a national multicentre study in Norway. *BMC Psychiatry.* 2022 Nov 21;22(1):726. PMID: 36414961. Norway. Nivå 1
  
35. **Iring A, Tóth A, Baranyi M, Otrokocsi L, Módis LV, Göllöncsér F, Varga B, Hortobágyi T, Bereczki D, Dénes Á, Sperlágh B.**  
The dualistic role of the purinergic P2Y<sub>12</sub>-receptor in an in vivo model of Parkinson's disease: Signalling pathway and novel therapeutic targets. *Pharmacol Res.* 2022 Feb;176:106045. Epub 2021 Dec 28. PMID: 34968684. Nivå 1.

36. Janelidze S, Bali D, Ashton NJ, Barthélemy NR, Vanbrabant J, Stoops E, Vanmechelen E, He Y, Dolado AO, Triana-Baltzer G, Pontecorvo MJ, Zetterberg H, Kolb H, Vandijck M, Blennow K, Bateman RJ, Hansson O.  
Head-to-head comparison of 10 plasma phospho-tau assays in prodromal Alzheimer's disease. *Brain*. 2022 Sep 10:awac333. PMID: 36087307. Nivå 1.
37. Jansen WJ, Janssen O, Tijms BM, Vos SJB, Ossenkoppele R, Visser PJ; Amyloid Biomarker Study Group, Aarsland D, Alcolea D, Altomare D, von Arnim C, Baiardi S, Baldeiras I, Barthel H, Bateman RJ, Van Berckel B, Binette AP, Blennow K, Boada M, Boecker H, Bottlaender M, den Braber A, Brooks DJ, Van Buchem MA, Camus V, Carill JM, Cerman J, Chen K, Chételat G, Chipi E, Cohen AD, Daniels A, Delarue M, Didic M, Drzezga A, Dubois B, Eckerström M, Ekblad LL, Engelborghs S, Epelbaum S, Fagan AM, Fan Y, Fladby T, Fleisher AS, Van der Flier WM, Förster S, Fortea J, Frederiksen KS, Freund-Levi Y, Frings L, Frisoni GB, Fröhlich L, Gabryelewicz T, Gertz HJ, Gill KD, Gkatzima O, Gómez-Tortosa E, Grimmer T, Guedj E, Habeck CG, Hampel H, Handels R, Hansson O, Hausner L, Hellwig S, Heneka MT, Herukka SK, Hildebrandt H, Hodges J, Hort J, Huang CC, Iriondo AJ, Itoh Y, Ivanoiu A, Jagust WJ, Jessen F, Johannsen P, Johnson KA, Kandimalla R, Kapaki EN, Kern S, Kilander L, Klimkiewicz-Mrowiec A, Klunk WE, Koglin N, Kornhuber J, Kramberger MG, Kuo HC, Van Laere K, Landau SM, Landeau B, Lee DY, de Leon M, Leyton CE, Lin KJ, Lleó A, Löwenmark M, Madsen K, Maier W, Marcusson J, Marquié M, Martinez-Lage P, Maserejian N, Mattsson N, de Mendonça A, Meyer PT, Miller BL, Minatani S, Mintun MA, Mok VCT, Molinuevo JL, Morbelli SD, Morris JC, Mroczko B, Na DL, Newberg A, Nobili F, Nordberg A, Olde Rikkert MGM, de Oliveira CR, Olivieri P, Orellana A, Paraskevas G, Parchi P, Pardini M, Parnetti L, Peters O, Poirier J, Popp J, Prabhakar S, Rabinovici GD, Ramakers IH, Rami L, Reiman EM, Rinne JO, Rodrigue KM, Rodríguez-Rodríguez E, Roe CM, Rosa-Neto P, Rosen HJ, Rot U, Rowe CC, Rütger E, Ruiz A, Sabri O, Sakhardande J, Sánchez-Juan P, Sando SB, Santana I, Sarazin M, Scheltens P, Schröder J, Selnes P, Seo SW, Silva D, Skoog I, Snyder PJ, Soininen H, Sollberger M, Sperling RA, Spuru L, Stern Y, Stomrud E, Takeda A, Teichmann M, Teunissen CE, Thompson LI, Tomassen J, Tsolaki M, Vandenberghe R, Verbeek MM, Verhey FRJ, Villemagne V, Villeneuve S, Vogelgsang J, Waldemar G, Wallin A, Wallin ÅK, Wiltfang J, Wolk DA, Yen TC, Zboch M, Zetterberg H.  
Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. *JAMA Neurol*. 2022 Jan 31. doi: 10.1001/jamaneurol.2021.5216. Online ahead of print. PMID: 35099509. Nivå 2
38. Jaramillo-Jimenez A, Ying Y, Ren P, Xiao Z, Zhang Q, Wang J, Rong H, Borda MG, Bonanni L, Aarsland D, Wu D.  
Prodromal Dementia With Lewy Bodies and Recurrent Panic Attacks as the First Symptom: A Case Report. *Front. Neurol.*, 13 April 2022, PMID 35493812 Nivå 1.
39. Kajander M, Gjesten MT, Vagle V, Meling M, Henriksen AT, Testad I  
Health promotion in early-stage dementia – user experiences from an educative intervention. Nivå 1 <https://doi.org/10.1080/03601277.2022.2043618>.
40. Karikari TK, Ashton NJ, Zetterberg H, Blennow K.  
Editorial: Blood Biomarkers of Neurodegenerative Diseases. *Front Mol Neurosci*. 2022 Jun 30;15:966139. eCollection 2022. PMID: 35845608. Nivå 1
41. Kirsebom BE, Richter G, Nordengen K, Aarsland D, Bråthen G, Tijms BM, Visser PJ, Nilsson J, Selnes P, Kramberger MG, Winblad B, Waterloo K, Gísladóttir B, Blennow K, Fladby T.  
Stable cerebrospinal fluid neurogranin and  $\beta$ -site amyloid precursor protein cleaving enzyme 1 levels differentiate predementia Alzheimer's disease patients. *Brain Commun*. 2022 Sep 24;4(5):fcac244. eCollection 2022. PMID: 36262371. Nivå 1

42. **Kvistad CE, Næss H, Helleberg BH, Idicula T, Hagberg G, Nordby LM, Jenssen KN, Tobro H, Rørholt DM, Kaur K, Eltoft A, Evensen K, Haasz J, Singaravel G, Fromm A, Thomassen L.**  
Tenecteplase versus alteplase for the management of acute ischaemic stroke in Norway (NOR-TEST 2, part A): a phase 3, randomised, open-label, blinded endpoint, non-inferiority trial. *Lancet Neurol.* 2022 Jun;21(6):511-519. Epub 2022 May 4. PMID: 35525250. Nivå 2
43. **Lord J, Green R, Choi SW, Hübel C, Aarsland D, Velayudhan L, Sham P, Legido-Quigley C, Richards M, Dobson R, Proitsi P; Alzheimer's Disease Neuroimaging Initiative; GERAD1 Consortium, and AddNeuroMed.**  
Disentangling Independent and Mediated Causal Relationships Between Blood Metabolites, Cognitive Factors, and Alzheimer's Disease. *Biol Psychiatry Glob Open Sci.* 2021 Aug 4;2(2):167-179. eCollection 2022 Apr. PMID: 36325159. Nivå 2
44. **Michalowska MM, Herholz K, Hinz R, Amadi C, McInnes L, Anton-Rodriguez JM, Karikari TK, Blennow K, Zetterberg H, Ashton NJ, Pendleton N, Carter SF.**  
Evaluation of in vivo staging of amyloid deposition in cognitively unimpaired elderly aged 78-94. *Mol Psychiatry.* 2022 Jul 20. Online ahead of print. PMID: 35858992. Nivå 2
45. **Minne P, Fernandez-Quilez A, Aarsland D, Ferreira D, Westman E, Lemstra AW, Ten Kate M, Padovani A, Rektorova I, Bonanni L, Mariano Nobili F, Kramberger MG, Taylor JP, Hort J, Snædal J, Blanc F, Antonini A, Oppedal K**  
A study on 3D classical versus GAN-based augmentation for MRI brain image to predict the diagnosis of dementia with Lewy bodies and Alzheimer's disease in a European multi-center study. *Proceedings of the SPIE, Volume 12033, id. 120332E* 9 pp. (2022). Nivå 1.
46. **Motazed E, Cheng W, Thomassen JQ, Frei O, Rongve A, Athanasiu L, Bahrami S, Shadrin A, Ulstein I, Stordal E, Brækhus A, Saltvedt I, Sando SB, O'Connell KS, Hindley G, van der Meer D, Bergh S, Nordestgaard BG, Tybjærg-Hansen A, Brthen G, Pihlström L, Djurovic S, Frikke-Schmidt R, Fladby T, Aarsland D, Selbæk G, Seibert TM, Dale AM, Fan CC, Andreassen OA.**  
Using Polygenic Hazard Scores to Predict Age at Onset of Alzheimer's Disease in Nordic Populations. *J Alzheimers Dis.* 2022;88(4):1533-1544. PMID: 35848024. Nivå 1
47. **O'Connor A, Abel E, Benedet AL, Poole T, Ashton N, Weston PSJ, Heslegrave AJ, Ryan N, Barker S, Polke JM, Blennow K, Zetterberg H, Fox NC.**  
Plasma GFAP in presymptomatic and symptomatic familial Alzheimer's disease: a longitudinal cohort study. *J Neurol Neurosurg Psychiatry.* 2022 Aug 10;jnnp-2022-329663. Online ahead of print. PMID: 35948396. Nivå 2
48. **Perez-Zepeda MU, Almeda-Valdes P, Fernandez-Villa JM, Gomez-Arteaga RC, Borda MG, Cesari M.**  
Thyroid stimulating hormone levels and geriatric syndromes: secondary nested case-control study of the Mexican Health and Aging Study. *Eur Geriatr Med.* 2022 Feb;13(1):139-145. Epub 2021 Oct 2. PMID: 34601711. Nivå 1.
49. **Rogowska M, Thornton M, Creese B, Velayudhan L, Aarsland D, Ballard C, Tsamakis K, Stewart R, Mueller C.**  
Implications of Adverse Outcomes Associated with Antipsychotics in Older Patients with Dementia: A 2011–2022 Update. *Drugs Aging.* 2022 Dec 14:1-12. Online ahead of print. PMID: 36513918. Nivå 1.

50. **Simrén J, Weninger H, Brum WS, Khalil S, Benedet AL, Blennow K, Zetterberg H, Ashton NJ.**  
Differences between blood and cerebrospinal fluid glial fibrillary Acidic protein levels: The effect of sample stability. *Alzheimers Dement.* 2022 Sep 14. PMID: 36102852. Nivå 1
51. **Singham T, Saunders R, Brooker H, Creese B, Aarsland D, Hampshire A, Ballard C, Corbett A, Desai R, Stott J.**  
Are subtypes of affective symptoms differentially associated with change in cognition over time: A latent class analysis. *J Affect Disord.* 2022 Jul 15;309:437-445. Epub 2022 Apr 29. PMID: 35490883. Nivå 1
52. **Soliman A, Chang JR, Etminani K, Byttner S, Davidsson A, Martínez-Sanchis B, Camacho V, Bauckneht M, Stegeran R, Ressler M, Agudelo-Cifuentes M, Chincarini A, Brendel M, Rominger A, Bruffaerts R, Vandenberghe R, Kramberger MG, Trost M, Nicastro N, Frisoni GB, Lemstra AW, Berckel BNMV, Pilotto A, Padovani A, Morbelli S, Aarsland D, Nobili F, Garibotto V, Ochoa-Figueroa M**  
Adopting transfer learning for neuroimaging: a comparative analysis with a custom 3D convolution neural network model. *BMC Med Inform Decis Mak* 2022 Dec 07;22(Suppl 6):318. Epub 2022 des 7 PMID: 36476613. Nivå 1
53. **Sonkodi B, Hortobágyi T.**  
Amyotrophic lateral sclerosis and delayed onset muscle soreness in light of the impaired blink and stretch reflexes - watch out for Piezo2. *Open Med (Wars).* 2022 Mar 1;17(1):397-402.. eCollection 2022. PMID: 35340618. Nivå 1
54. **Sonkodi B, Resch MD, Hortobágyi T.**  
Is the Sex Difference a Clue to the Pathomechanism of Dry Eye Disease? Watch out for the NGF-TrkA-Piezo2 Signaling Axis and the Piezo2 Channelopathy. *J Mol Neurosci.* 2022 May 4. Online ahead of print. PMID: 35507012. Nivå 1
55. **Testad I, Ushakova A, Aakre JA, Sabatini S, Gjestsen MT**  
Awareness of age-related changes in Norwegian individuals 50+. Short form questionnaire validation. *Front Psychiatry.* 2022 Nov 10;13:929249. eCollection 2022. PMID: 36440418. Nivå 1
56. **Varkoly G, Hortobágyi TG, Gebri E, Bencze J, Hortobágyi T, Módis L Jr.**  
Expression Pattern of Tenascin-C, Matrilin-2, and Aggrecan in Diseases Affecting the Corneal Endothelium. *J Clin Med.* 2022 Oct 11;11(20):5991. PMID: 36294311. Nivå 1
57. **Venegas-Sanabria LC, Moreno-Echeverry MM, Borda MG, Chavarro-Carvajal DA, Cano-Gutierrez CA**  
Oral health and its association with self-rated health in Colombian community-dwelling older adults. *MedRxiv,* 2022. Nivå 1.
58. **Vigdal JS, Brønnick KK.**  
A Systematic Review of "Helicopter Parenting" and Its Relationship With Anxiety and Depression. *Front Psychol.* 2022 May 25;13:872981. eCollection 2022. PMID: 35693486 . Nivå 1
59. **Vossius C, Bergh S, Selbæk G, Lichtwarck B, Myhre J.**  
Cause and place of death in Norwegian nursing home residents. *Scand J Public Health.* 2022 Dec 6:14034948221140195. Online ahead of print. PMID: 36474362. Nivå 1



60. **Vossius C, Bergh S, Selbæk G, Benth JŠ, Myhre J, Aakhus E, Lichtwarck B.**  
Mortality in nursing home residents stratified according to subtype of dementia: a longitudinal study over three years. *BMC Geriatr.* 2022 Apr 5;22(1):282. PMID: 35382759. Nivå 1
61. **Wang J, Spencer A, Hulme C, Corbett A, Khan Z, Vasconcelos Da Silva M, O'Dwyer S, Wright N, Testad I, Ballard C, Creese B, Smith R.**  
Healthcare utilisation and physical activities for older adults with comorbidities in the UK during COVID-19. *Health Soc Care Community.* 2022 Sep;30(5):e2365-e2373. Epub 2021 Dec 9. PMID: 34888982. Nivå 1
62. **Weintraub D, Aarsland D, Biundo R, Dobkin R, Goldman J, Lewis S.**  
Management of psychiatric and cognitive complications in Parkinson's disease. *BMJ.* 2022 Oct 24;379:e068718. PMID: 36280256. Nivå 1
63. **Weintraub D, Aarsland D, Chaudhuri KR, Dobkin RD, Leentjens AF, Rodriguez-Violante M, Schrag A.**  
The neuropsychiatry of Parkinson's disease: advances and challenges. *Lancet Neurol.* 2022 Jan;21(1):89-102. PMID: 34942142. Nivå 1
64. **Wolfova K, Creese B, Aarsland D, Ismail Z, Corbett A, Ballard C, Hampshire A, Cermakova P.**  
Gender/Sex Differences in the Association of Mild Behavioral Impairment with Cognitive Aging. *J Alzheimers Dis.* 2022 May 16. Online ahead of print. PMID: 35599483. Nivå 1

**Søkekriterie:**

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**Poster presentasjoner:**

Ingelin Testad – Presentasjon av baselinedata fra PROTECT Norge studien på AAIC