

PUBLICATIONS, JANUARY–NOVEMBER 2023

ORIGINAL ARTICLES (160)

- Adedeji, D. O., Holleman, J., Juster, R. P., Udeh-Momoh, C. T., Kåreholt, I., Hagman, G., Aspö, M., Adagunodo, S., Håkansson, K., Kivipelto, M., Solomon, A., & Sindi, S. (2023). Longitudinal study of Alzheimer's disease biomarkers, allostatic load, and cognition among memory clinic patients. *Brain, behavior, & immunity - health*, 28, 100592. <https://doi.org/10.1016/j.bbih.2023.100592>
- Agerholm, J., Pulkki, J., Jensen, N. K., Keskimäki, I., Andersen, I., Burström, B., Jämsen, E., Tynkkynen, L. K., Schön, P., & Liljas, A. E. M. (2023). The organisation and responsibility for care for older people in Denmark, Finland and Sweden: outline and comparison of care systems. *Scandinavian journal of public health*, 14034948221137128. Advance online publication. <https://doi.org/10.1177/14034948221137128>
- Agerholm, J., Jensen, N. K., & Liljas, A. (2023). Healthcare professionals' perception of barriers and facilitators for care coordination of older adults with complex care needs being discharged from hospital: A qualitative comparative study of two Nordic capitals. *BMC geriatrics*, 23(1), 32. <https://doi.org/10.1186/s12877-023-03754-z>
- Al-Adhami, M.*, Wångdahl, J.*, Salari, R., & Åkerman, E. (2023). "Putting words to their feelings"-civic communicators' perceptions and experiences of an in-depth course on mental health for newly settled refugee migrants in Sweden. *BMC health services research*, 23(1), 510. <https://doi.org/10.1186/s12913-023-09524-2>. (* Shared first authorship)
- Amrouch, C., Vauterin, D., Amrouch, S., Grymonprez, M., Dai, L., Damiano, C., Calderón-Larrañaga, A., Lahousse, L., De Bacquer, D., Lip, G. Y. H., Vetrano, D. L., De Smedt, D., Petrovic, M., & AFFIRMO consortium (2023). Potentially inappropriate prescribing in multimorbid and polymedicated older adults with AF: A Systematic Review and Meta-Analysis. *Drugs & aging*, 10.1007/s40266-023-01078-6. Advance online publication. <https://doi.org/10.1007/s40266-023-01078-6>
- Augustsson, E., Rehnberg, J., Simmons, C., Rodrigues, R., Kadi, S., Ilinca, S., ... & Fors, S. (2023). Can Sex Differences in Old Age Disabilities be Attributed to Socioeconomic Conditions? Evidence from a Mapping Review of the Literature. *Journal of Population Ageing*, 16(3), 761-780. <https://link.springer.com/article/10.1007/s12062-022-09395-1>
- Augustsson, E., Von Saenger, I., Agahi, N., Kåreholt, I., & Ericsson, M. (2023). Impact of the COVID-19 pandemic on Swedish adults aged 77 years and older: Age differences in lifestyle changes. *Scandinavian journal of public health*, 51(5), 764–768. <https://doi.org/10.1177/14034948231172249>
- Badache, AC, Mäki-Torkko, E, Widen, S, Fors, S. (accepted). Why are old-age disabilities decreasing in Sweden and Denmark? Evidence on the contribution of cognition, education, and sensory functions. *Journals of Gerontology: Social Sciences*. Advance online publication. <https://doi.org/10.1093/geronb/gbac118>
- Bai, G., Wang, Y., Mak, J. K. L., Ericsson, M., Hägg, S., & Jylhävä, J. (2023). Is frailty different in younger adults compared to old? Prevalence, characteristics and risk factors of early-life and late-life frailty in samples from Sweden and UK. *Gerontology*, 10.1159/000534131. Advance online publication. <https://doi.org/10.1159/000534131>
- Baione, V., Canevelli, M., Belvisi, D., Buscarinu, M. C., Bellucci, G., Fantozzi, R., Nicoletti, C. G., Malatuni, G., Cortese, A., De Giglio, L., Tartaglia, M., Ferrazzano, G., Malimpensa, L., Leodori, G., Bruno, G., Ferraro, E., Marfia, G. A., Centonze, D., Salvetti, M., & Conte, A. (2023). Frailty and relapse activity in multiple sclerosis: A longitudinal observation. *Multiple sclerosis and related disorders*, 72, 104603. <https://doi.org/10.1016/j.msard.2023.104603>
- Bell, M., Hergens, M. P., Fors, S., Tynelius, P., de Leon, A. P., & Lager, A. (2023). Individual and neighborhood risk factors of hospital admission and death during the COVID-19 pandemic: a population-based cohort study. *BMC medicine*, 21(1), 1. <https://doi.org/10.1186/s12916-022-02715-4>

- Bergman, L., Nilsson, U., Dahlberg, K., Jaensson, M., & Wångdahl, J. (2023). Validity and reliability of the swedish versions of the HLS-EU-Q16 and HLS-EU-Q6 questionnaires. *BMC public health*, 23(1), 724. <https://doi.org/10.1186/s12889-023-15519-9>
- Bergman, L., Nilsson, U., Dahlberg, K., Jaensson, M., & Wångdahl, J. (2023). Validity and reliability of the arabic version of the HLS-EU-Q16 and HLS-EU-Q6 questionnaires. *BMC public health*, 23(1), 304. <https://doi.org/10.1186/s12889-023-15226-5>
- Beridze, G., Vetrano, D. L., Marengoni, A., Dai, L., Carrero, J. J., & Calderón-Larrañaga, A. (2023). Concordance and Discrepancies Among 5 Creatinine-Based Equations for Assessing Estimated Glomerular Filtration Rate in Older Adults. *JAMA network open*, 6(3), e234211. <https://doi.org/10.1001/jamanetworkopen.2023.4211>
- Bjuhr, R. N. M., Engström, R. N. M., Welmer, R. P. A., Elmståhl, S., & Sjölund, R. N. B. (2023). Health and work-related factors as predictors of still being active in working life at age 66 and 72 in a Swedish population: A longitudinal study. *Work* (Reading, Mass.), 10.3233/WOR-220480. Advance online publication. <https://doi.org/10.3233/WOR-220480>
- Carballo-Casla, A., Dunk, M. M., Donat-Vargas, C., & Xu, W. (2023). Could dietary nitrate affect dementia development?. *The American journal of clinical nutrition*, 118(2), 347–348. <https://doi.org/10.1016/j.ajcnut.2023.06.012>
- Canevelli, M., Wallace, L. M. K., Bruno, G., Cesari, M., Rockwood, K., & Ward, D. D. (2023). Frailty is associated with the clinical expression of neuropsychological deficits in older adults. *European journal of neurology*, 10.1111/ene.16072. Advance online publication. <https://doi.org/10.1111/ene.16072>
- Cannavacciuolo, A., Paparella, G., Salzillo, M., Colella, D., Canevelli, M., Costa, D., Birreci, D., Angelini, L., Guerra, A., Ricciardi, L., Bruno, G., Berardelli, A., & Bologna, M. (2023). Facial emotion expressivity in patients with Parkinson's and Alzheimer's disease. *Journal of neural transmission* (Vienna, Austria : 1996), 10.1007/s00702-023-02699-2. Advance online publication. <https://doi.org/10.1007/s00702-023-02699-2>
- Cascini, S., Canevelli, M., Agabiti, N., Angelici, L., Davoli, M., Bacigalupo, I., Cova, I., Vanacore, N., Pomati, S., Pantoni, L., Acampora, A., Bargagli, A. M., & ImmiDem Study Group (2023). Case Identification and Characterization of Migrants with Dementia in the Lazio Region Using Health Administrative Data. *Journal of Alzheimer's disease : JAD*, 92(3), 843–852. <https://doi.org/10.3233/JAD-221146>
- Chen, H., Cao, Y., Ma, Y., Xu, W., Zong, G., & Yuan, C. (2023). Age- and sex-specific modifiable risk factor profiles of dementia: evidence from the UK Biobank. *European journal of epidemiology*, 38(1), 83–93. <https://doi.org/10.1007/s10654-022-00952-8>
- Chen, H., Dunk, M. M., Wang, B., Zhao, M., Shen, J., Zong, G., Pan, Y., Tong, L., Xu, W., & Yuan, C. (2023). Associations of the Mediterranean-DASH Intervention for Neurodegenerative Delay diet with brain structural markers and their changes. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 10.1002/alz.13521. Advance online publication. <https://doi.org/10.1002/alz.13521>
- Cole-Hunter, T., Zhang, J., Lim, Y. H., Samoli, E., Chen, J., Strak, M., Wolf, K., Weinmayr, G., Zitt, E., Hoffmann, B., Jöckel, K. H., Mortensen, L. H., Ketznel, M., Méndez, D. Y., Ljungman, P., Nagel, G., Pershagen, G., Rizzuto, D., Schramm, S., Brunekreef, B., ... Andersen, Z. J. (2023). Reply to Rumrich and colleagues (What does "Parkinson's disease mortality" mean?). *Environment international*, 173, 107853. <https://doi.org/10.1016/j.envint.2023.107853>
- Cole-Hunter, T., Zhang, J., So, R., Samoli, E., Liu, S., Chen, J., Strak, M., Wolf, K., Weinmayr, G., Rodopolou, S., Remfry, E., de Hoogh, K., Bellander, T., Brandt, J., Concin, H., Zitt, E., Fecht, D., Forastiere, F., Gulliver, J., Hoffmann, B., ... Andersen, Z. J. (2023). Long-term air pollution exposure and Parkinson's disease mortality in a large pooled European cohort: An ELAPSE study. *Environment international*, 171, 107667. <https://doi.org/10.1016/j.envint.2022.107667>
- Dai, L., Mafra, D., Shiels, P. G., Hackeng, T. M., Stenvinkel, P., & Schurgers, L. J. (2023). Vitamin K and Hallmarks of Ageing: Focus on Diet and Gut Microbiome. *Nutrients*, 15(12), 2727. <https://doi.org/10.3390/nu15122727>

- Dent, E., Hanlon, P., Sim, M., Jylhävä, J., Liu, Z., Vetrano, D. L., Stolz, E., Pérez-Zepeda, M. U., Crabtree, D. R., Nicholson, C., Job, J., Ambagtsheer, R. C., Ward, P. R., Shi, S. M., Huynh, Q., Hoogendijk, E. O., & EPI-FRAIL consortium (2023). Recent developments in frailty identification, management, risk factors and prevention: A narrative review of leading journals in geriatrics and gerontology. *Ageing research reviews*, 91, 102082. <https://doi.org/10.1016/j.arr.2023.102082>
- Dintica, C. S., Calderón-Larrañaga, A., Vetrano, D. L., & Xu, W. (2023). Association Between Sensory Impairment and Dementia: The Roles of Social Network and Leisure Activity. *Journal of Alzheimer's disease: JAD*, 94(2), 585–595. <https://doi.org/10.3233/JAD-230041>
- Dong, Y., Hou, T., Li, Y., Liu, R., Cong, L., Liu, K., Liu, C., Han, X., Ren, Y., Tang, S., Winblad, B., Blennow, K., Wang, Y., Du, Y., & Qiu, C. (2023). Plasma Amyloid- β , Total Tau, and Neurofilament Light Chain Across the Alzheimer's Disease Clinical Spectrum: A Population-Based Study. *Journal of Alzheimer's disease: JAD*, 96(2), 845–858. <https://doi.org/10.3233/JAD-230932>
- Dong, Y., Li, Y., Liu, K., Han, X., Liu, R., Ren, Y., Cong, L., Zhang, Q., Hou, T., Song, L., Tang, S., Shi, L., Luo, Y., Kalpouzos, G., Laukka, E. J., Winblad, B., Wang, Y., Du, Y., & Qiu, C. (2023). Anosmia, mild cognitive impairment, and biomarkers of brain aging in older adults. *Alzheimer's & dementia: the journal of the Alzheimer's Association*, 19(2), 589–601. <https://doi.org/10.1002/alz.12777>
- Dove, A., Guo, J., Marseglia, A., Fastbom, J., Vetrano, D. L., Fratiglioni, L., Pedersen, N. L., & Xu, W. (2023). Cardiometabolic multimorbidity and incident dementia: the Swedish twin registry. *European heart journal*, 44(7), 573–582. <https://doi.org/10.1093/eurheartj/ehac744>
- Dove, A., Marseglia, A., Shang, Y., Grande, G., Vetrano, D. L., Laukka, E. J., Fratiglioni, L., & Xu, W. (2022). Cardiometabolic multimorbidity accelerates cognitive decline and dementia progression. *Alzheimer's & dementia: the journal of the Alzheimer's Association*, 10.1002/alz.12708. Advance online publication. <https://doi.org/10.1002/alz.12708>
- Dove, A., & Xu, W. (2023). Cardiometabolic multimorbidity and cognitive decline. *The lancet. Healthy longevity*, 4(6), e241–e242. [https://doi.org/10.1016/S2666-7568\(23\)00053-3](https://doi.org/10.1016/S2666-7568(23)00053-3)
- Ekezie, P. E., Eriksson, U., Shaw, B. A., Agahi, N., & Nilsen, C. (2023). Is the mental health of older adults receiving care from their children related to their children's dual burden of caregiving and work stress? A linked lives perspective. *Aging & mental health*, 27(9), 1796–1802. <https://doi.org/10.1080/13607863.2022.2126820>
- Ericsson M, Finch B, Karlsson I, Gatz M, Reynolds C, Pedersen NL, Mosing M. (in press) Educational influences on late-life health: Genetic propensity and attained education. In: *Journal of Gerontology: Social Sciences*.
- European Alzheimer's & Dementia Biobank Mendelian Randomization (EADB-MR) Collaboration, Luo, J., Thomassen, J. Q., Bellenguez, C., Grenier-Boley, B., de Rojas, I., Castillo, A., Parveen, K., Küçükali, F., Nicolas, A., Peters, O., Schneider, A., Dichgans, M., Rujescu, D., Scherbaum, N., Jürgen, D., Riedel-Heller, S., Hausner, L., Porcel, L. M., Düzel, E., ... Frikke-Schmidt, R. (2023). Genetic Associations Between Modifiable Risk Factors and Alzheimer Disease. *JAMA network open*, 6(5), e2313734. <https://doi.org/10.1001/jamanetworkopen.2023.13734>
- Fa, W., Liang, X., Liu, K., Wang, N., Liu, C., Tian, N., Zhu, M., Ma, Y., Song, L., Tang, S., Cong, L., Wang, Y., Hou, T., Du, Y., & Qiu, C. (2023). Associations of blood absolute neutrophil count and cytokines with cognitive function in dementia-free participants: a population-based cohort study. *The journals of gerontology. Series A, Biological sciences and medical sciences, glad231*. Advance online publication. <https://doi.org/10.1093/gerona/glad231>
- Fan, D., Chen, X., Fa, W., Liang, X., Han, X., Wang, Y., Cong, L., Liang, Y., Welmer, A. K., Hou, T., Du, Y., & Qiu, C. (2023). Cardiovascular health profiles, systemic inflammation, and physical function in older adults: A population-based study. *Archives of gerontology and geriatrics*, 109, 104963. <https://doi.org/10.1016/j.archger.2023.104963>
- Fischer, M., Heckley, G., Karlsson, M. and T. Nilsson. (in press). Revisiting Sweden's comprehensive school reform: Effects on education and earnings, In: *Journal of Applied Econometrics*.

- Frisendahl, N., Ek, S., Rosendahl, E., Franzén, E., Boström, A. M., & Welmer, A. K. (2023). Can the 1-Leg Standing Test Be Replaced by Self-reported Balance in the First-Time Injurious Fall Screening Tool?. *Journal of geriatric physical therapy* (2001), 46(2), 103–109. <https://doi.org/10.1519/JPT.0000000000000362>
- Garzón, B., Kurth-Nelson, Z., Bäckman, L., Nyberg, L., & Guitart-Masip, M. (2023). Investigating associations of delay discounting with brain structure, working memory, and episodic memory. *Cerebral cortex* (New York, N.Y. : 1991), 33(5), 1669–1678. <https://doi.org/10.1093/cercor/bhac164>
- Gellersen, H. M., Trelle, A. N., Farrar, B. G., Coughlan, G., Korkki, S. M., Henson, R. N., & Simons, J. S. (2023). Medial temporal lobe structure, mnemonic and perceptual discrimination in healthy older adults and those at risk for mild cognitive impairment. *Neurobiology of aging*, 122, 88–106. <https://doi.org/10.1016/j.neurobiolaging.2022.11.004>
- Grande, G., Hooshmand, B., Vetrano, D. L., Smith, D., Refsum, H., Fratiglioni, L., Ljungman, P., Wu, J., Bellavia, A., Eneroth, K., Bellander, T., & Rizzuto, D. (2023). Association of Long-term Exposure to Air Pollution and Dementia Risk: The Role of Homocysteine, Methionine, and Cardiovascular Burden. *Neurology*, 10.1212/WNL.0000000000207656. Advance online publication. <https://doi.org/10.1212/WNL.0000000000207656>
- Grande, G., Vetrano, D. L., Kalpouzos, G., Welmer, A. K., Laukka, E. J., Marseglia, A., Fratiglioni, L., & Rizzuto, D. (2023). Brain Changes and Fast Cognitive and Motor Decline in Older Adults. *The journals of gerontology. Series A, Biological sciences and medical sciences*, 78(2), 326–332. <https://doi.org/10.1093/gerona/glac177>
- Grandieri, A., Trevisan, C., Gentili, S., Vetrano, D. L., Liotta, G., & Volpato, S. (2023). Relationship between People's Interest in Medication Adherence, Health Literacy, and Self-Care: An Infodemiological Analysis in the Pre- and Post-COVID-19 Era. *Journal of personalized medicine*, 13(7), 1090. <https://doi.org/10.3390/jpm13071090>
- Grill, F., Guitart-Masip, M., Johansson, J., Stiernman, L., Axelsson, J., Nyberg, L., Rieckmann, A. (accepted) Dopamine release in human associative striatum during reversal learning: Evidence from functional hybrid PET-MR. *Nature Communications*
- Grynne, A., Wångdahl, J., Fristedt, S., Smith, F., & Browall, M. (2023). Women's experience of the health information process involving a digital information tool before commencing radiation therapy for breast cancer: a deductive interview study. *BMC health services research*, 23(1), 842. <https://doi.org/10.1186/s12913-023-09837-2>
- Guitart-Masip, M., Walsh, A., Dayan, P., & Olsson, A. (2023). Anxiety associated with perceived uncontrollable stress enhances expectations of environmental volatility and impairs reward learning. *Scientific reports*, 13(1), 18451. <https://doi.org/10.1038/s41598-023-45179-z>
- Guo, J., Marseglia, A., Shang, Y., Dove, A., Grande, G., Fratiglioni, L., & Xu, W. (2023). Association Between Late-Life Weight Change and Dementia: A Population-based Cohort Study. *The journals of gerontology. Series A, Biological sciences and medical sciences*, 78(1), 143–150. <https://doi.org/10.1093/gerona/glac157>
- Guo, J., Dove, A., Shang, Y., Marsglia, A., Johnell, K., Rizzuto, D., & Xu, W. (2023). Associations between mid-to-late life body mass index and chronic disease-free survival: A nationwide twin study. *The journals of gerontology. Series A, Biological sciences and medical sciences*, glad111. Advance online publication. <https://doi.org/10.1093/gerona/glad111>
- Guo, J., Dove, A., Wang, J., Laukka, E. J., Ekström, I., Dunk, M. M., Bennett, D. A., & Xu, W. (In press). Trajectories of olfactory identification preceding incident mild cognitive impairment and dementia: A longitudinal study. In *eBiomedicine*
- Gustavsson, J., Johansson, J., Falahati, F., Andersson, M., Papenberg, G., Avelar-Pereira, B., Bäckman, L., Kalpouzos, G., & Salami, A. (2023). The iron-dopamine D1 coupling modulates neural signatures of working memory across adult lifespan. *NeuroImage*, 279, 120323. Advance online publication. <https://doi.org/10.1016/j.neuroimage.2023.120323>

- Han, X., Song, L., Li, Y., Dong, Y., Liu, R., Han, Q., Wang, X., Mao, M., Cong, L., Tang, S., Hou, T., Zhang, Q., Liu, C., Han, X., Shi, L., Nyberg, L., Launer, L. J., Wang, Y., Du, Y., & Qiu, C. (2023). Accelerometer-Measured Sedentary Behavior Patterns, Brain Structure, and Cognitive Function in Dementia-Free Older Adults: A Population-Based Study. *Journal of Alzheimer's disease: JAD*, 96(2), 657–668. <https://doi.org/10.3233/JAD-230575>
- Harber-Aschan, L., Darin-Mattsson, A., Fratiglioni, L., Calderón-Larrañaga, A., & Dekhtyar, S. (2023). Socioeconomic differences in older adults' unplanned hospital admissions: the role of health status and social network. *Age and ageing*, 52(4), afac290. <https://doi.org/10.1093/ageing/afac290>
- Hedberg, L., Kumar, A., Skott, P., Smedberg, J. I., Seiger, Å., Sandborgh-Englund, G., Nordin, L. E., Kåreholt, I., Tzortzakakis, A., Westman, E., Trulsson, M., & Ekman, U. (2023). White matter abnormalities mediate the association between masticatory dysfunction and cognition among older adults. *Journal of oral rehabilitation*, 50(12), 1422–1431. <https://doi.org/10.1111/joor.13584>
- Hellberg, C., Larsson, S., Bertilsson, G., Domeij, H., Larsson Tholén, S., Kärrman Fredriksson, M., Ahlström, G., Dahlberg, L., Karlsson, P., Nyblom, J., Starke, M., Öhrvall, A. M., & Fahlström, G. (2023). Evidence and evidence gaps in assessments and interventions in areas related to social work research and practice – an overview of four evidence maps. *European Journal of Social Work*, 26(5): 882-895. <https://www.tandfonline.com/doi/full/10.1080/13691457.2022.2130182>
- Hendel, M. K., Rizzuto, D., Grande, G., Calderón-Larrañaga, A., Laukka, E. J., Fratiglioni, L., & Vetrano, D. L. (2023). Impact of Pneumonia on Cognitive Aging: A Longitudinal Propensity-Matched Cohort Study. *The journals of gerontology. Series A, Biological sciences and medical sciences*, 78(8), 1453–1460. <https://doi.org/10.1093/gerona/glac253>
- Hoang, M.H., Kåreholt, I., Lindgren, E., von Koch, L., Xu, H., Tan, E.C.K., Johnell, K., Nägga, K., Eriksdotter, M., Garcia-Ptace, S. (In press) Immigration and access to dementia diagnostics and treatment: a nationwide study on dementia patients in Sweden. In *Social Science and Medicine - Population Health*.
- Hoogendijk, E. O., Onder, G., Smalbil, L., Vetrano, D. L., Hirdes, J. P., Howard, E. P., Morris, J. N., Fialová, D., Szczerbińska, K., Kooijmans, E. C., Hoogendoorn, M., Declercq, A., De Almeida Mello, J., Leskelä, R. L., Häsä, J., Edgren, J., Ruppe, G., Liperoti, R., Joling, K. J., van Hout, H. P., ... I-CARE4OLD consortium (2023). Optimising the care for older persons with complex chronic conditions in home care and nursing homes: design and protocol of I-CARE4OLD, an observational study using real-world data. *BMJ open*, 13(6), e072399. <https://doi.org/10.1136/bmjopen-2023-072399>
- Hooshmand, B., Appold, F., Fissler, P., Perneczky, R., Otto, M., Tumani, H., Kivipelto, M., & von Arnim, C. A. F. (2023). Markers of Vitamin B12 Status in Relation to Cerebrospinal Fluid Biomarkers of Alzheimer's Disease and Cognitive Performance. *Annals of neurology*, 94(2), 223–231. <https://doi.org/10.1002/ana.26673>
- Hvidtfeldt, U. A., Chen, J., Rodopoulou, S., Strak, M., de Hoogh, K., Andersen, Z. J., Bellander, T., Brandt, J., Forastiere, F., Brynedal, B., Hertel, O., Hoffmann, B., Katsouyanni, K., Ketznel, M., Leander, K., Magnusson, P. K. E., Nagel, G., Pershagen, G., Rizzuto, D., Samoli, E., ... Raaschou-Nielsen, O. (2023). Multiple myeloma risk in relation to long-term air pollution exposure - A pooled analysis of four European cohorts. *Environmental research*, 239(Pt 1), 117230. <https://doi.org/10.1016/j.envres.2023.117230>
- Hvidtfeldt, U. A., Chen, J., Rodopoulou, S., Strak, M., de Hoogh, K., Andersen, Z. J., Bellander, T., Brandt, J., Fecht, D., Forastiere, F., Gulliver, J., Hertel, O., Hoffmann, B. H., Katsouyanni, K., Ketznel, M., Brynedal, B., Leander, K., Ljungman, P. L. S., Magnusson, P. K. E., Nagel, G., ... Raaschou-Nielsen, O. (2023). Breast Cancer Incidence in Relation to Long-Term Low-Level Exposure to Air Pollution in the ELAPSE Pooled Cohort. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, 32(1), 105–113. <https://doi.org/10.1158/1055-9965.EPI-22-0720>

- Imahori, Y., Vetrano, D. L., Ljungman, P., Laukka, E. J., Wu, J., Grande, G., Rizzuto, D., Fratiglioni, L., & Qiu, C. (2023). Association of ischemic heart disease with long-term risk of cognitive decline and dementia: A cohort study. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 10.1002/alz.13114. Advance online publication. <https://doi.org/10.1002/alz.13114>
- Johansson, J., Karalija, N., L., Salami, A. (2023). Cerebrovascular integrity affects gradients of age-related dopamine D1 differences in the striatum. *Aging brain*, Volume 4, 100094, <https://www.sciencedirect.com/science/article/pii/S2589958923000312>
- Johansson, J., et al. (in press). Bi-phasic patterns of age-related differences in dopamine D1 receptors across the adult life span. In: *Cell Reports*.
- Johansson, J., Nordin, K., Pedersen, R., Karalija, N., Papenberg, G., Andersson, M., Korkki, S. M., Riklund, K., Guitart-Masip, M., Rieckmann, A., Bäckman, L., Nyberg, L., & Salami, A. (2023). Biphasic patterns of age-related differences in dopamine D1 receptors across the adult lifespan. *Cell reports*, 42(9), 113107. <https://doi.org/10.1016/j.celrep.2023.113107>
- Jørgensen, T. S. H., Osler, M., Fors, S., Nilsson, C. J., Meyer, A., & Modig, K. (2023). Adult offspring and their socioeconomic resources for development and survival of stroke: A Swedish and Danish nationwide register-based study. *Scandinavian journal of public health*, 14034948231152352. Advance online publication. <https://doi.org/10.1177/14034948231152352>
- Kelfve, S., Wastesson, J. W., & Meinow, B. (2023). Length of the period with late life dependency: Does the age of onset make a difference?. *European journal of ageing*, 20(1), 30. <https://doi.org/10.1007/s10433-023-00777-8>
- Kirvalidze, M., Abbadi, A., Dahlberg, L., Sacco, L. B., Morin, L., & Calderón-Larrañaga, A. (2023). Effectiveness of interventions designed to mitigate the negative health outcomes of informal caregiving to older adults: an umbrella review of systematic reviews and meta-analyses. *BMJ open*, 13(4), e068646. <https://doi.org/10.1136/bmjopen-2022-068646>
- Kirvalidze, M., Abbadi, A., Dahlberg, L., Sacco, L. B., Calderón-Larrañaga, A., & Morin, L. (2023). Estimating pairwise overlap in umbrella reviews: Considerations for using the corrected covered area (CCA) index methodology. *Research synthesis methods*, 10.1002/jrsm.1658. Advance online publication. <https://doi.org/10.1002/jrsm.1658>
- Kirvalidze, M., Beridze, G., Wimo, A., Morin, L., & Calderón-Larrañaga, A. (2023). Variability in perceived burden and health trajectories among older caregivers: a population-based study in Sweden. *Journal of epidemiology and community health*, 77(2), 125–132. <https://doi.org/10.1136/jech-2022-219095>
- Kootar, S., Huque, M. H., Eramudugolla, R., Rizzuto, D., Carlson, M. C., Odden, M. C., Lopez, O. L., Qiu, C., Fratiglioni, L., Han, S. D., Bennett, D. A., Peters, R., & Anstey, K. J. (2023). Validation of the CogDrisk Instrument as Predictive of Dementia in Four General Community-Dwelling Populations. *The journal of prevention of Alzheimer's disease*, 10(3), 478–487. <https://doi.org/10.14283/jpad.2023.38>
- Korkki, S. M., Richter, F. R., Gellersen, H. M., & Simons, J. S. (2023). Reduced memory precision in older age is associated with functional and structural differences in the angular gyrus. *Neurobiology of aging*, 129, 109–120. <https://doi.org/10.1016/j.neurobiolaging.2023.04.009>
- Lapi, F., Marconi, E., Vetrano, D. L., Rossi, A., Lagolio, E., Baldo, V., & Cricelli, C. (2023). Epidemiology of invasive meningococcal disease and its sequelae: a population-based study in Italian primary care, 2000–2019. *Family practice*, cmad062. Advance online publication. <https://doi.org/10.1093/fampra/cmad062>
- Laukka, E. J., Ekström, I., Larsson, M., Grande, G., Fratiglioni, L., & Rizzuto, D. (2023). Markers of olfactory dysfunction and progression to dementia: A 12-year population-based study. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 19(7), 3019–3027. <https://doi.org/10.1002/alz.12932>

- Le Guen, Y., Luo, G., Ambati, A., Damotte, V., Jansen, I., Yu, E., Nicolas, A., de Rojas, I., Peixoto Leal, T., Miyashita, A., Bellenguez, C., Lian, M. M., Parveen, K., Morizono, T., Park, H., Grenier-Boley, B., Naito, T., Küçükali, F., Talyansky, S. D., Yogeshwar, S. M., ... Mignot, E. (2023). Multiancestry analysis of the HLA locus in Alzheimer's and Parkinson's diseases uncovers a shared adaptive immune response mediated by HLA-DRB1*04 subtypes. *Proceedings of the National Academy of Sciences of the United States of America*, 120(36), e2302720120. <https://doi.org/10.1073/pnas.2302720120>
- Lennon, M. J., Lam, B. C. P., Lipnicki, D. M., Crawford, J. D., Peters, R., Schutte, A. E., Brodaty, H., Thalamuthu, A., Rydberg-Sterner, T., Najar, J., Skoog, I., Riedel-Heller, S. G., Röhr, S., Pabst, A., Lobo, A., De-la-Cámara, C., Lobo, E., Bello, T., Gureje, O., Ojagbemi, A., ... Sachdev, P. S. S. (2023). Use of Antihypertensives, Blood Pressure, and Estimated Risk of Dementia in Late Life: An Individual Participant Data Meta-Analysis. *JAMA network open*, 6(9), e2333353. <https://doi.org/10.1001/jamanetworkopen.2023.33353>
- Li, X., Salami, A., & Persson, J. (2023). Hub architecture of the human structural connectome: Links to aging and processing speed. *NeuroImage*, 278, 120270. <https://doi.org/10.1016/j.neuroimage.2023.120270>
- Li, X., Yang, W., Wang, J., Dove, A., Qi, X., Bennett, D. A., & Xu, W. (2023). High lifelong cognitive reserve prolongs disability-free survival: The role of cognitive function. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 19(1), 208–216. <https://doi.org/10.1002/alz.12670>
- Li, Y., Kalpouzos, G., Bäckman, L., Qiu, C., & Laukka, E. J. (2023). Association of white matter hyperintensity accumulation with domain-specific cognitive decline: a population-based cohort study. *Neurobiology of aging*, 132, 100–108. <https://doi.org/10.1016/j.neurobiolaging.2023.08.011>
- Li, Y., Laukka, E. J., Dekhtyar, S., Papenberg, G., Speh, A., Fratiglioni, L., Kalpouzos, G., & Qiu, C. (2023). Association Between Behavioral, Biological, and Genetic Markers of Cardiovascular Health and MRI Markers of Brain Aging: A Cohort Study. *Neurology*, 100(1), e38–e48. <https://doi.org/10.1212/WNL.0000000000201346>
- Li, Y., Ren, Y., Cong, L., Hou, T., Song, L., Wang, M., Wang, X., Shi, L., Dekhtyar S.,... & Qiu, C. (2023). Associations of lifespan cognitive reserve with mild cognitive impairment and dementia among older adults with low literacy: A population-based cohort study. *Alzheimer's & Dementia*, 19, e062109. <https://doi.org/10.1002/alz.062109>
- Li, Y., Wang, M., Cong, L., Hou, T., Song, L., Wang, X., Shi, L., Dekhtyar, S., Wang, Y., Du, Y., & Qiu, C. (2023). Lifelong Cognitive Reserve, Imaging Markers of Brain Aging, and Cognitive Function in Dementia-Free Rural Older Adults: A Population-Based Study. *Journal of Alzheimer's disease : JAD*, 92(1), 261–272. <https://doi.org/10.3233/JAD-220864>
- Lin, J., Yang, H., Zhang, Y., Zhou, L., Chen, Y., Xu, W., & Wang, Y. (2023). Association of time spent in outdoor light and genetic susceptibility with the risk of type 2 diabetes. *The Science of the total environment*, 888, 164253. <https://doi.org/10.1016/j.scitotenv.2023.164253>
- Liotta, G., Lorusso, G., Madaro, O., Formosa, V., Gialloreti, L. E., Donnoli, C., Riccardi, F., Orlando, S., Scarcella, P., Apostolo, J., Silva, R., Dantas, C., van Staaldin, W., De Luca, V., Illario, M., Gentili, S., & Palombi, L. (2023). Exploratory Factor Analysis (EFA) of the Short Functional Geriatric Evaluation (SFGE) to Assess the Multidimensionality of Frailty in Community-Dwelling Older Adults. *International journal of environmental research and public health*, 20(5), 4129. <https://doi.org/10.3390/ijerph20054129>
- Lutomski, J. E., Hoekstra, T., Akker, M. V. D., Blom, J., Calderón-Larrañaga, A., Marengoni, A., Prados-Torres, A., Olde-Rikkert, M., Melis, R., & TOPICS-MDS Consortium (2023). Multimorbidity patterns in older persons and their association with self-reported quality of life and limitations in activities of daily living. *Archives of gerontology and geriatrics*, 115, 105134. Advance online publication. <https://doi.org/10.1016/j.archger.2023.105134>

- Lv, Y., Ma, X., Zhao, W., Ju, J., Yan, P., Li, S., Xue, Y., Sui, Y., Shao, S., Sun, Q., & Qiu, C. (2023). Association of plaque characteristics with long-term stroke recurrence in patients with intracranial atherosclerotic disease: a 3D high-resolution MRI-based cohort study. *European radiology*, 10.1007/s00330-023-10278-y. Advance online publication. <https://doi.org/10.1007/s00330-023-10278-y>
- Maddock, J., Gallo, F., Wolters, F. J., Stafford, J., Marseglia, A., Dekhtyar, S., Lenart-Bugla, M., Verspoor, E., Perry, M., Samtani, S., Vernooij-Dassen, M., Wolf-Ostermann, K., Melis, R., Brodaty, H., Ikram, M. A., Welmer, A. K., Davis, D., Ploubidis, G. B., Richards, M., Patalay, P., ... SHARED Consortium (2023). Social health and change in cognitive capability among older adults: findings from four European longitudinal studies. *Gerontology*, 10.1159/000531969. Advance online publication. <https://doi.org/10.1159/000531969>
- Mahalingam, G., Samtani, S., Lam, B. C. P., Lipnicki, D. M., Lima-Costa, M. F., Blay, S. L., Castro-Costa, E., Shifu, X., Guerchet, M., Preux, P. M., Gbessemehlan, A., Skoog, I., Najar, J., Sterner, T. R., Scarmeas, N., Yannakoulia, M., Dardiotis, T., Kim, K. W., Riedel-Heller, S., Röhr, S., ... SHARED consortium for the Cohort Studies of Memory in an International Consortium (COSMIC) (2023). Social connections and risk of incident mild cognitive impairment, dementia, and mortality in 13 longitudinal cohort studies of ageing. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 10.1002/alz.13072. Advance online publication. <https://doi.org/10.1002/alz.13072>
- Mao, M., Liu, R., Dong, Y., Wang, C., Ren, Y., Tian, N., Tang, S., Hou, T., Cong, L., Wang, Y., Du, Y., & Qiu, C. (2023). Resting heart rate, cognitive function, and inflammation in older adults: a population-based study. *Aging clinical and experimental research*, 35(11), 2821–2829. <https://doi.org/10.1007/s40520-023-02576-8>
- Mao, M., Wang, C., Hou, T., Han, X., Liu, R., Han, Q., Dong, Y., Wang, J., Liu, C., Cong, L., Imahori, Y., Vetrano, D. L., Wang, Y., Du, Y., & Qiu, C. (2023). Ventricular Electrocardiographic Signatures Associated with Dementia and Plasma Alzheimer's Disease Biomarkers in Older Adults: A Population-Based Study. *Journal of Alzheimer's disease : JAD*, 94(4), 1515–1526. <https://doi.org/10.3233/JAD-230056>
- Marseglia, A., Kalpouzos, G., Laukka, E. J., Maddock, J., Patalay, P., Wang, H. X., Bäckman, L., Westman, E., Welmer, A. K., Dekhtyar, S., & SHARED Consortium (2023). Social Health and Cognitive Change in Old Age: Role of Brain Reserve. *Annals of neurology*, 93(4), 844–855. <https://doi.org/10.1002/ana.26591>
- Mekhail, K. T., Burström, B., Marttila, A., Wängdahl, J., & Lindberg, L. (2023). Changes in Comprehensive Health Literacy Among First-Time Parents Attending Extended Home Visiting in Swedish Multicultural Settings: A Case-Comparison Study. *Journal of pediatric health care: official publication of National Association of Pediatric Nurse Associates & Practitioners*, 37(4), 391–401. <https://doi.org/10.1016/j.pedhc.2023.01.005>
- Moreno-Juste, A., Gimeno-Miguel, A., Poblador-Plou, B., Calderón-Larrañaga, A., Cano Del Pozo, M., Forjaz, M. J., Prados-Torres, A., & Gimeno-Feliú, L. A. (2023). Multimorbidity, social determinants and intersectionality in chronic patients. Results from the EpiChron Cohort. *Journal of global health*, 13, 04014. <https://doi.org/10.7189/13.04014>
- Morris, J. N., Howard, E. P., Schachter, E., Burney, S., Laytham, A., Fialova, D., Hoogendijk, E. O., Liperoti, R., van Hout, H. P. J., & Vetrano, D. L. (2023). Cognitive Change Among Nursing Home Residents: CogRisk-NH Scale Development to Predict Decline. *Journal of the American Medical Directors Association*, 24(9), 1405–1411. <https://doi.org/10.1016/j.jamda.2023.06.011>
- Murphy, G. L., Beridze, G., Vetrano, D. L., & Calderón-Larrañaga, A. (2023). Social network and severe lower respiratory tract infections in older adults: findings from a Swedish longitudinal population-based study. *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*, 128, 176–183. <https://doi.org/10.1016/j.ijid.2022.12.031>

- Naseer, M., Dahlberg, L., Ehrenberg, A., Schön, P., & Calderón-Larrañaga, A. (2023). The role of social connections and support in the use of emergency care among older adults. *Archives of gerontology and geriatrics*, 111, 105010. <https://doi.org/10.1016/j.archger.2023.105010>
- Nilsen, C., Agerholm, J., Kelfve, S., Wastesson, J. W., Kåreholt, I., Nabe-Nielsen, K., & Meinow, B. (2023). History of working conditions and the risk of old-age dependency: a nationwide Swedish register-based study. *Scandinavian journal of public health*, 14034948231188999. Advance online publication. <https://doi.org/10.1177/14034948231188999>
- Norgren, K., Kåreholt, I., Sindi, S. (In press) Is there evidence of a ketogenic effect of coconut oil? Commentary: Effect of the Mediterranean diet supplemented with nicotinamide riboside and pterostilbene and/or coconut oil on anthropometric variables in amyotrophic lateral sclerosis. A pilot study. *Frontiers in Nutrition, section Clinical Nutrition*.
- Norgren, J., Sindi, S., Sandebring-Matton, A., Ngandu, T., Kivipelto, M., & Kåreholt, I. (2023). The Dietary Carbohydrate/Fat-Ratio and Cognitive Performance: Panel Analyses in Older Adults at Risk for Dementia. *Current developments in nutrition*, 7(6), 100096. <https://doi.org/10.1016/j.cdnut.2023.100096>
- Norrgård, A., Tham, P., Strömberg, A., Kåreholt, I. (In press) How do child welfare social workers assess the leadership of their first-line managers? A 15-year perspective. *The British Journal of Social Work*.
- Nyberg, L., Laukka, E. J., & Lövdén, M. (2023). Editorial: Special issue in honor of Professor Lars Bäckman. *Aging brain*, 4, 100100. <https://doi.org/10.1016/j.nbas.2023.100100>
- Ojalehto, E., Finkel, D., Russ, T. C., Karlsson, I. K., & Ericsson, M. (2023). Influences of genetically predicted and attained education on geographic mobility and their association with mortality. *Social science & medicine* (1982), 324, 115882. <https://doi.org/10.1016/j.socscimed.2023.115882>
- Olaru, G., Laukka, E. J., Dekhtyar, S., Sarwary, A., & Brehmer, Y. (2023). Association between personality traits, leisure activities, and cognitive levels and decline across 12 years in older adults. *Psychology and aging*, 38(4), 277–290. <https://doi.org/10.1037/pag0000743>
- Overton, M., Skoog, J., Laukka, E. J., Bodin, T. H., Darin Mattsson, A., Sjöberg, L., Hofer, S. M., Johansson, L., Kulmala, J., Kivipelto, M., Solomon, A., Skoog, I., Kåreholt, I., & Sindi, S. (2023). Sleep disturbances and change in multiple cognitive domains among older adults: A multicentre study of five Nordic cohorts. *Sleep*, zsad244. Advance online publication. <https://doi.org/10.1093/sleep/zsad244>
- Payton, N. M., Marseglia, A., Grande, G., Fratiglioni, L., Kivipelto, M., Bäckman, L., & Laukka, E. J. (2022). Trajectories of cognitive decline and dementia development: A 12-year longitudinal study. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 10.1002/alz.12704. Advance online publication. <https://doi.org/10.1002/alz.12704>
- Pedersen, R., Johansson, J., & Salami, A. (2023). Dopamine D1-signaling modulates maintenance of functional network segregation in aging. *Aging brain*, 3, 100079. <https://doi.org/10.1016/j.nbas.2023.100079>
- Persson, A. C., Dahlberg, L., Janeslätt, G., Möller, M., & Löfgren, M. (2023). Daily time management in dementia: qualitative interviews with persons with dementia and their significant others. *BMC geriatrics*, 23(1), 405. <https://doi.org/10.1186/s12877-023-04032-8>
- Persson, A. C., Möller, M. C., Dahlberg, L., Löfgren, M., & Janeslätt, G. (2023). Assessing time processing ability and daily time management in persons with dementia: Psychometric properties of three instruments. *Australian occupational therapy journal*, 70(1), 3–17. <https://doi.org/10.1111/1440-1630.12827>
- Pyko, A., Roswall, N., Ögren, M., Oudin, A., Rosengren, A., Eriksson, C., Segersson, D., Rizzuto, D., Andersson, E. M., Aasvang, G. M., Engström, G., Gudjonsdottir, H., Jørgensen, J. T., Selander, J., Christensen, J. H., Brandt, J., Leander, K., Overvad, K., Eneroth, K., Mattisson, K., ... Pershagen, G. (2023). Long-Term Exposure to Transportation Noise and Ischemic Heart Disease: A Pooled Analysis of Nine Scandinavian Cohorts. *Environmental health perspectives*, 131(1), 17003. <https://doi.org/10.1289/EHP10745>

- Raj, R., Hörberg, T., Lindroos, R., Larsson, M., Herman, P., Laukka, E. J., & Olofsson, J. K. (2023). Odor identification errors reveal cognitive aspects of age-associated smell loss. *Cognition*, 236, 105445. <https://doi.org/10.1016/j.cognition.2023.105445>
- Rodrigues, R., Rehnberg, J., Simmons, C., Ilinca, S., Zólyomi, E., Vafaei, A., Kadi, S., Jull, J., Phillips, S. P., & Fors, S. (2023). Cohort Trajectories by Age and Gender for Informal Caregiving in Europe Adjusted for Sociodemographic Changes, 2004 and 2015. *The journals of gerontology. Series B, Psychological sciences and social sciences*, 78(8), 1412–1422. <https://doi.org/10.1093/geronb/gbad011>
- Roswall, N., Thacher, J. D., Ögren, M., Pyko, A., Åkesson, A., Oudin, A., Tjønneland, A., Rosengren, A., Poulsen, A. H., Eriksson, C., Segersson, D., Rizzuto, D., Helte, E., Andersson, E. M., Aasvang, G. M., Gudjonsdottir, H., Khan, J., Selander, J., Christensen, J. H., Brandt, J., ... Sørensen, M. (2023). Long-term exposure to traffic noise and risk of incident colon cancer: A pooled study of eleven Nordic cohorts. *Environmental research*, 224, 115454. <https://doi.org/10.1016/j.envres.2023.115454>
- Rydström, A., Stephen, R., Kåreholt, I., Darin Mattsson, A., Ngandu, T., Lehtisalo, J., Bäckman, L., Kemppainen, N., Rinne, J., Sindi, S., Soininen, H., Vanninen, R., Solomon, A., Mangialasche, F. (2023). The Role of Brain Integrity in the Association between Occupational Complexity and Cognitive Performance in Subjects with Increased Risk of Dementia. *Gerontology*, 69(8), 972–985. <https://doi.org/10.1159/000530688>
- Saadeh, M., Xia, X., Verspoor, E., Welmer, A. K., Dekhtyar, S., Vetrano, D. L., Fratiglioni, L., Melis, R. J. F., & Calderón-Larrañaga, A. (2023). Trajectories of Physical Function and Behavioral, Psychological, and Social Well-Being in a Cohort of Swedish Older Adults. *Innovation in aging*, 7(5), igad040. <https://doi.org/10.1093/geroni/igad040>
- Satokangas, M., Arffman, M., Agerholm, J., Thielen, K., Hougaard, C. Ø., Andersen, I., Burström, B., & Keskimäki, I. (2023). Performing up to Nordic principles? Geographic and socioeconomic equity in ambulatory care sensitive conditions among older adults in capital areas of Denmark, Finland and Sweden in 2000-2015. *BMC health services research*, 23(1), 835. <https://doi.org/10.1186/s12913-023-09855-0>
- Scarmeas, N., & Hooshmand, B. (2023). Triglycerides and Cognition: Are All Lipids the Same?. *Neurology*, 101(22), 983–984. <https://doi.org/10.1212/WNL.0000000000208001>
- Sindi, S., Kiasat, S., Kåreholt, I., & Nilsen, C. (2023). Psychosocial working conditions and cognitive and physical impairment in older age. *Archives of gerontology and geriatrics*, 104, 104802. <https://doi.org/10.1016/j.archger.2022.104802>
- Solares, C., Zhang, L., Chang, Z., Andershed, H., Persson, J., & Larsson, H. (2023). Externalizing Behaviors and Alzheimer's Disease and Any Dementia: A Multigeneration Cohort Study in Sweden. *Innovation in aging*, 7(9), igad117. <https://doi.org/10.1093/geroni/igad117>
- Speh, A., et al. (in press). Cardiovascular health and rate of cognitive decline in preclinical dementia: A 12-year population-based study. In: *Neuropsychology*.
- Stiernman, L., Grill, F., McNulty, C., Bahrd, P., Panes Lundmark, V., Axelsson, J., Salami, A., & Rieckmann, A. (2023). Widespread fMRI BOLD Signal Overactivations during Cognitive Control in Older Adults Are Not Matched by Corresponding Increases in fPET Glucose Metabolism. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(14), 2527–2536. <https://doi.org/10.1523/JNEUROSCI.1331-22.2023>
- Sundberg, L., Agahi, N., Wastesson, J. W., Fritzell, J., & Fors, S. (2023). Increasing inequalities in disability-free life expectancy among older adults in Sweden 2002-2014. *Scandinavian journal of public health*, 51(6), 835–842. <https://doi.org/10.1177/14034948211062309>
- Szilcz, M., Wastesson, J. W., Calderón-Larrañaga, A., Prieto-Alhambra, D., Blotière, P. O., Maura, G., & Johnell, K. (2023). Cholinesterase inhibitors and non-steroidal anti-inflammatory drugs and the risk of peptic ulcers: A self-controlled study. *Journal of the American Geriatrics Society*, 10.1111/jgs.18647. Advance online publication. <https://doi.org/10.1111/jgs.18647>

- Szilcz, M., Wastesson, J. W., Calderón-Larrañaga, A., Morin, L., Lindman, H., & Johnell, K. (2023). Endocrine treatment near the end of life among older women with metastatic breast cancer: a nationwide cohort study. *Frontiers in oncology*, 13, 1223563. <https://doi.org/10.3389/fonc.2023.1223563>
- Tazzeo, C., Rizzuto, D., Calderón-Larrañaga, A., Dekhtyar, S., Zucchelli, A., Xia, X., Fratiglioni, L., & Vetrano, D. L. (2023). Living longer but frailer? Temporal trends in life expectancy and frailty in older Swedish adults. *The journals of gerontology. Series A, Biological sciences and medical sciences*, glad212. Advance online publication. <https://doi.org/10.1093/gerona/glad212>
- Tazzeo, C., Zucchelli, A., Vetrano, D. L., Demurtas, J., Smith, L., Schoene, D., Sanchez-Rodriguez, D., Onder, G., Balci, C., Bonetti, S., Grande, G., Torbahn, G., Veronese, N., & Marengoni, A. (2023). Risk factors for multimorbidity in adulthood: A systematic review. *Ageing research reviews*, 91, 102039. <https://doi.org/10.1016/j.arr.2023.102039>
- Thacher, J. D., Oudin, A., Flanagan, E., Mattisson, K., Albin, M., Roswall, N., Pyko, A., Aasvang, G. M., Andersen, Z. J., Borgquist, S., Brandt, J., Broberg, K., Cole-Hunter, T., Eriksson, C., Eneroth, K., Gudjonsdottir, H., Helte, E., Ketzel, M., Lanki, T., Lim, Y. H., ... Sørensen, M. (2023). Exposure to long-term source-specific transportation noise and incident breast cancer: A pooled study of eight Nordic cohorts. *Environment international*, 178, 108108. <https://doi.org/10.1016/j.envint.2023.108108>
- Tham, P., Kåreholt, I. (2023). Lower Demands but Less Meaningful Work? Changes in Work Situation and Health among Social Workers in a 15-Year Perspective, *The British Journal of Social Work*, Volume 53, Issue 4, Pages 2038–2056, <https://doi.org/10.1093/bjsw/bcac182>
- Tian, N., Fa, W., Dong, Y., Liu, R., Liu, C., Liu, K., Mao, M., Zhu, M., Liang, X., Wang, N., Ma, Y., Ngandu, T., Launer, L. J., Wang, Y., Hou, T., Du, Y., & Qiu, C. (2023). Triglyceride-glucose index, Alzheimer's disease plasma biomarkers, and dementia in older adults: The MIND-China study. *Alzheimer's & dementia* (Amsterdam, Netherlands), 15(2), e12426. <https://doi.org/10.1002/dad2.12426>
- Tian, N., Song, L., Hou, T., Fa, W., Dong, Y., Liu, R., Ren, Y., Liu, C., Zhu, M., Zhang, H., Wang, Y., Cong, L., Du, Y., & Qiu, C. (2023). Association of Triglyceride-Glucose Index With Cognitive Function and Brain Atrophy: A Population-Based Study. *The American journal of geriatric psychiatry: official journal of the American Association for Geriatric Psychiatry*, S1064-7481(23)00423-2. Advance online publication. <https://doi.org/10.1016/j.jagp.2023.09.007>
- Toccaceli Blasi, M., Valletta, M., Trebbastoni, A., D'Antonio, F., Talarico, G., Campanelli, A., Sepe Monti, M., Salati, E., Gasparini, M., Buscarnera, S., Salzillo, M., Canevelli, M., & Bruno, G. (2023). Sundowning in Patients with Dementia: Identification, Prevalence, and Clinical Correlates. *Journal of Alzheimer's disease: JAD*, 94(2), 601–610. <https://doi.org/10.3233/JAD-230094>
- Trevisan, C., Grande, G., Rebora, P., Zucchelli, A., Valsecchi, M. G., Focà, E., Ecarnot, F., Marengoni, A., & Bellelli, G. (2023). Early Onset Delirium During Hospitalization Increases In-Hospital and Postdischarge Mortality in COVID-19 Patients: A Multicenter Prospective Study. *The Journal of clinical psychiatry*, 84(5), 22m14565. <https://doi.org/10.4088/JCP.22m14565>
- Trevisan C, Welmer AK, Curreri C, Noale M, Maggi S, Sergi G. The Impact of Falls on the Need for Hospital Care in Older People: Results from the Pro.V.A. Study. *Journal of Gerontology and Geriatrics*. 2023;71:68-76. <https://www.jgerontology-geriatrics.com/article/view/406>
- Triolo, F., Sjöberg, L., Calderón-Larrañaga, A., Belvederi Murri, M., Vetrano, D. L., Fratiglioni, L., & Dekhtyar, S. (2023). Late-life depression and multimorbidity trajectories: the role of symptom complexity and severity. *Age and ageing*, 52(2), afac315. <https://doi.org/10.1093/ageing/afac315>

- Turcotte, L. A., Heckman, G., Rockwood, K., Vetrano, D. L., Hébert, P., McIsaac, D. I., Rhynold, E., Mitchell, L., Mowbray, F. I., Larsen, R. T., & Hirdes, J. P. (2023). External validation of the hospital frailty risk score among hospitalised home care clients in Canada: a retrospective cohort study. *Age and ageing*, 52(2), afac334. <https://doi.org/10.1093/ageing/afac334>
- Vafaei, A., Rodrigues, R., Ilinca, S., Fors, S., Kadi, S., Zolyomi, E., & Phillips, S. P. (2023). Inequities in home care use among older Canadian adults: Are they corrected by public funding?. *PloS one*, 18(2), e0280961. <https://doi.org/10.1371/journal.pone.0280961>
- Vaisvilaite, L., Andersson, M., Salami, A., & Specht, K. (2023). Time of day dependent longitudinal changes in resting-state fMRI. *Frontiers in neurology*, 14, 1166200. <https://doi.org/10.3389/fneur.2023.1166200>
- Valletta, M., Vetrano, D. L., Xia, X., Rizzuto, D., Roso-Llorach, A., Calderón-Larrañaga, A., Marengoni, A., Laukka, E. J., Canevelli, M., Bruno, G., Fratiglioni, L., & Grande, G. (2023). Multimorbidity patterns and 18-year transitions from normal cognition to dementia and death: A population-based study. *Journal of internal medicine*, 294(3), 326–335. <https://doi.org/10.1111/joim.13683>
- Vetrano, D. L., Zucchelli, A., Onder, G., Fratiglioni, L., Calderón-Larrañaga, A., Marengoni, A., Marconi, E., Cricelli, I., Lora Aprile, P., Bernabei, R., Cricelli, C., & Lapi, F. (2023). Frailty detection among primary care older patients through the Primary Care Frailty Index (PC-FI). *Scientific reports*, 13(1), 3543. <https://doi.org/10.1038/s41598-023-30350-3>
- von Saenger, I., Dahlberg, L., Augustsson, E., Fritzell, J., & Lennartsson, C. (2023). Will your child take care of you in your old age? Unequal caregiving received by older parents from adult children in Sweden. *European journal of ageing*, 20(1), 8. <https://doi.org/10.1007/s10433-023-00755-0>
- Wastesson, J. W., Fritzell, J., Burström, B., Johnell, K., & Fastbom, J. (2023). Regional variations in excessive polypharmacy and potentially inappropriate drug use among older adults in Sweden: Trends from 2006 to 2020. *Frontiers in pharmacology*, 14, 1030849. <https://doi.org/10.3389/fphar.2023.1030849>
- Wang, C., Han, X., Dong, Y., Liu, C., Wang, X., Hou, T., Tan, Q., Wang, Y., Du, Y., & Qiu, C. (2023). Associations of WWC1 variants with Alzheimer's disease and vascular dementia among rural older adults in China: A population-based study. *Neurobiology of aging*, 125, 109–114. <https://doi.org/10.1016/j.neurobiolaging.2023.01.003>
- Wang, C., Wang, J., Li, X., Guo, J., Dove, A., Cui, Z., & Xu, W. (in press). Association of anemia with cognitive function and dementia among older adults: The role of inflammation. *Journal of Alzheimer's Disease*.
- Wang, J., Wang, C., Li, X., Guo, J., Dove, A., Cui, Z., & Xu, W. (2023). Association of Anemia with Cognitive Function and Dementia Among Older Adults: The Role of Inflammation. *Journal of Alzheimer's disease: JAD*, 96(1), 125–134. <https://doi.org/10.3233/JAD-230483>
- Wang, S., Zhang, Q., Hou, T., Wang, Y., Han, X., Song, L., Tang, S., Dong, Y., Cong, L., Du, Y., & Qiu, C. (2023). Differential Associations of 6 Adiposity Indices With Dementia in Older Adults: The MIND-China Study. *Journal of the American Medical Directors Association*, 24(9), 1412–1419.e4. <https://doi.org/10.1016/j.jamda.2023.06.029>
- Wang, S., Wang, J., Dove, A., Guo, J., Yang, W., Qi, X., Bennett, D. A., & Xu, W. (2023). Association of impaired kidney function with dementia and brain pathologies: A community-based cohort study. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 19(7), 2765–2773. <https://doi.org/10.1002/alz.12910>
- Wang, S., Yang, W., Li, X., Wang, Z., Zhang, L., Wang, J., Qi, X., Dove, A., & Xu, W. (2023). Association of lifespan reproductive duration with depression in Swedish twins: The role of hormone replacement therapy. *International journal of gynaecology and obstetrics: the official organ of the International Federation of Gynaecology and Obstetrics*, 162(1), 309–316. <https://doi.org/10.1002/ijgo.14676>

- Wang, Y., Han, Q., Han, X., Dong, Y., Mao, M., Wang, C., Wang, X., Tang, S., Liu, C., Li, Y., Hou, T., Cong, L., Du, Y., & Qiu, C. (2023). Objectively-measured movement behaviors, systemic low-grade inflammation, and plasma neurofilament light chain in older adults: a population-based study. *Immunity & ageing : I & A*, 20(1), 36.
<https://doi.org/10.1186/s12979-023-00363-7>
- Wang, Z., Wang, J., Guo, J., Dove, A., Arfanakis, K., Qi, X., Bennett, D. A., & Xu, W. (2023). Association of Motor Function with Cognitive Trajectories and Structural Brain Differences: A Community-Based Cohort Study. *Neurology*, 10.1212/WNL.0000000000207745. Advance online publication. <https://doi.org/10.1212/WNL.0000000000207745>
- Welmer, A. K., Frisendahl, N., Beridze, G., Trevisan, C., & Calderón-Larrañaga, A. (2023). Association Between Concerns About Falling and Risk of Injurious Falls in Older Adults: The Role of Balance Impairment. *Journal of the American Medical Directors Association*, S1525-8610(23)00644-8. Advance online publication. <https://doi.org/10.1016/j.jamda.2023.07.015>
- Welmer, A. K., Sandberg, L., Sandlund, C., Björck, C., Hagströmer, M., Hamilton, J., Helgstrand, G., Lindgren, C., Nordstrand, L., Sandstedt, P., Kivipelto, M., & Boström, A. M. (2023). Study protocol for the 'preventing functional decline in acutely hospitalised older patients (PREV_FUNC)' study: effects of two multicomponent exercise programmes on physical function - a three-armed randomised controlled trial. *BMJ open*, 13(8), e070885.
<https://doi.org/10.1136/bmjopen-2022-070885>
- Wetterberg, H., Najar, J., Rydberg Sterner, T., Kern, S., & Skoog, I. (2023). The Effect of Diagnostic Criteria on Dementia Prevalence - A Population-Based Study From Gothenburg, Sweden. *The American journal of geriatric psychiatry: official journal of the American Association for Geriatric Psychiatry*, S1064-7481(23)00404-9. Advance online publication.
<https://doi.org/10.1016/j.jagp.2023.08.018>
- Wu, J., Grande, G., Triolo, F., Pyko, A., Sjöberg, L., Ljungman, P., Eneroth, K., Bellander, T., & Rizzuto, D. (2023). Air pollution, social engagement, and depression in older adults: Results from a Swedish population-based cohort study. *Environmental pollution* (Barking, Essex : 1987), 122394. Advance online publication. <https://doi.org/10.1016/j.envpol.2023.122394>
- Wu, J., Xiong, Y., Xia, X., Orsini, N., Qiu, C., Kivipelto, M., Rizzuto, D., & Wang, R. (2023). Can dementia risk be reduced by following the American Heart Association's Life's Simple 7? A systematic review and dose-response meta-analysis. *Ageing research reviews*, 83, 101788.
<https://doi.org/10.1016/j.arr.2022.101788>
- Xia, X., Qiu, C., Rizzuto, D., Fratiglioni, L., Dai, L., Laukka, E. J., Grande, G., & Vetrano, D. L. (2023). Role of Orthostatic Hypotension in the Development of Dementia in People With and Without Cardiovascular Disease. *Hypertension* (Dallas, Tex. : 1979), 80(7), 1474–1483.
<https://doi.org/10.1161/HYPERTENSIONAHA.123.21210>
- Xia, X., Qiu, C., Rizzuto, D., Grande, G., Laukka, E. J., Fratiglioni, L., Guo, J., & Vetrano, D. L. (2023). The age-dependent association of Life's Simple 7 with transitions across cognitive states after age 60. *Journal of internal medicine*, 294(2), 191–202.
<https://doi.org/10.1111/joim.13657>
- Xu, S., Ren, Y., Liu, R., Li, Y., Hou, T., Wang, Y., Wang, X., Wang, L., Monastero, R., Du, Y., Cong, L., & Qiu, C. (2023). Prevalence and Progression of Subjective Cognitive Decline Among Rural Chinese Older Adults: A Population-Based Study. *Journal of Alzheimer's disease : JAD*, 93(4), 1355–1368. <https://doi.org/10.3233/JAD-221280>
- Zeng, Z., Li, X., Yang, W., Wang, J., Zhu, Y., Qi, X., & Xu, W. (2023). Assessing Healthy Aging Score and Its Association With All-Cause Mortality: Findings From the China Health and Retirement Longitudinal Study. *Innovation in ageing*, 7(2), igad006.
<https://doi.org/10.1093/geroni/igad006>
- Zhang, Y., Luo, H., Lum, T. Y., Knapp, M., Vetrano, D. L., Chui, C. C., Wang, P., & Wong, G. H. (2023). Association of Comorbidity With Healthcare Utilization in People Living With Dementia, 2010-2019: A Population-Based Cohort Study. *Dementia* (London, England), 14713012231177593. Advance online publication.
<https://doi.org/10.1177/14713012231177593>



- Zhou, R. Z., Vetrano, D. L., Grande, G., Duell, F., Jönsson, L., Laukka, E. J., Fredolini, C., Winblad, B., Tjernberg, L., & Schedin-Weiss, S. (2023). A glycan epitope correlates with tau in serum and predicts progression to Alzheimer's disease in combination with APOE4 allele status. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 19(7), 3244–3249. <https://doi.org/10.1002/alz.13024>
- Zhu, M., Hou, T., Jia, L., Tan, Q., Qiu, C., Du, Y., & Alzheimer's Disease Neuroimaging Initiative (2023). Development and validation of a 13-gene signature associated with immune function for the detection of Alzheimer's disease. *Neurobiology of aging*, 125, 62–73. <https://doi.org/10.1016/j.neurobiolaging.2022.12.014>
- Östergren, O., Rehnberg, J., Lundberg, O., & Miething, A. (2023). Disruption and selection: the income gradient in mortality among natives and migrants in Sweden. *European journal of public health*, 33(3), 372–377. <https://doi.org/10.1093/eurpub/ckad051>

BOOK CHAPTERS (5)

- Dahlberg, L. (2023). Loneliness during the COVID-19 pandemic [reprint]. PP. 191-199 in: Hajek, A., Riedel-Heller, S. G., & König, H. H. (Eds.). Loneliness and social isolation in old age. Correlates and implications. *Routledge*. DOI: 10.4324/9781003289012-23.
- Dekhtyar, S., & Fors, S. (2023). 18. Childhood conditions and health later in life: examples from Sweden. In: Hoffmann, R. (ed.). *Handbook of Health Inequalities Across the Life Course*. Cheltenham: Edward Elgar Publishing
- Fritzell, J., & Rehnberg, J. (2023) Divergence and convergence: how health inequalities evolve as we age. In: Hoffmann, R. (ed.). *Handbook of Health Inequalities Across the Life Course*. Cheltenham: Edward Elgar Publishing
- Korkki, S.M., Papenberg, G., Guitart-Masip, M., Salami, A., Karalija, N., Nyberg, L., Bäckman, L. (in press). In: Boyle, G.J. (Ed.) Dopamine systems and cognitive functioning across the adult lifespan. *Handbook of Cognitive and Systems Neuroscience*, SAGE Publishing.
- Wang, R., Dekhtyar, S., & Wang, H. X. (2023). Cognitive Reserve: A Life-Course Perspective. *Neurobiological and Psychological Aspects of Brain Recovery* (pp. 121-135). Cham: Springer International Publishing.

REVIEW ARTICLES AND META-ANALYSES (1)

- Tazzeo, C., Zucchelli, A., Vetrano, D. L., Demurtas, J., Smith, L., Schoene, D., Sanchez-Rodriguez, D., Onder, G., Balci, C., Bonetti, S., Grande, G., Torbahn, G., Veronese, N., & Marengoni, A. (2023). Risk factors for multimorbidity in adulthood: a systematic review. *Ageing research reviews*, 102039. Advance online publication. <https://doi.org/10.1016/j.arr.2023.102039>

REPORTS (5)

- Burström, B., Fors, S. & Lichtenstein, D. Introduktion (Sociala och ekonomiska förutsättningar). I Bartelink, V, Lager, A. (eds.). *Folkhälsorapport 2023*. Centrum för epidemiologi och samhällsmedicin, Region Stockholm; 2023.
- Dahlberg, L., Kaiser Leeza, N., & Lennartsson, C. (2023). Livet som äldre i Dalarna. Resultat från Undersökningen om äldre personers levnadsvillkor i Dalarna, SWEOLD-Dalarna. Arbetsrapport 2023:05. Högskolan Dalarna.
- Fors, S. Utbildning. I Bartelink, V, Lager, A. (eds.). *Folkhälsorapport 2023*. Centrum för epidemiologi och samhällsmedicin, Region Stockholm; 2023.
- Fors, S., Tynelius, P. & Hergens, M-P. Covid-19. In Bartelink, V, Lager, A. (eds.). *Folkhälsorapport 2023*. Centrum för epidemiologi och samhällsmedicin, Region Stockholm; 2023.
- Fors S, Georgelis A, Hadlaczky G, Hökby S, Kosidou K, Nord M, Pyko A, Lager A. Hur mår de allra äldsta i Stockholms län? Hälsa och livsvillkor bland personer som är 85 år och äldre i Stockholms län. Stockholm: Centrum för epidemiologi och samhällsmedicin, Region Stockholm; 2023. Rapport 2023:6.

DOCTORAL THESES (4)

- Li, Y. (2023). [Cardiovascular health and brain aging: a population-based MRI study](#). Karolinska Institutet.
- Triolo, F. (2023). [Depression and chronic diseases in old age: understanding their interplay for better health](#). Karolinska Institutet.
- Wu, J. (2023). [Ambient Air Pollution and Transportation Noise: How They Affect Mental Health in Older Adults](#). Karolinska Institutet.
- Xia, X. (2023). [Cardiovascular health, orthostatic hypotension, and cognitive aging](#). Karolinska Institutet.

OTHER PUBLICATIONS (4)

- Agerholm, J., Liljas, A. (2023). [Samverkan inom äldre vården – hinder och möjligheter](#). Äldre i Centrum, #3/2023, (ARC-spread, p. 56-57)
- Calderón-Larrañaga, A. (2023). [Framgångsrika upplevelser från Sverige och världen](#). Äldre i Centrum, #3/2022, (ARC spread p. 60-61).
- Ekström, I. (2023). [Äldre personers luktsinne påverkas av luftföroreningar](#). Äldre i Centrum, #1/2023, (ARC spread, p. 72-73).
- Salami, A., Pedersen, R. (2023). [Minskad dopaminsignalering påverkar hjärnans kommunikationsbanor](#). Äldre i Centrum, #4/2023, (ARC spread, p. 62-63)