

## Publication list 2018

### BETULA Project

Berggren, R., Nilsson, J., & Lövdén, M. (2018). Education does not affect cognitive decline in aging: A Bayesian assessment of the association between education and change in cognitive performance. *Frontiers in Psychology*, 9(JUL), 1–9. [Epub ahead of print]

Davies, G., Lam, M., Harris, S. E., Trampush, J. W., Luciano, M., Hill, W. D., ... Deary, I. J. (2018). Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. *Nature Communications*, 9(1), 2098. [Epub ahead of print]

Elken Sønnderby, I., Gústafsson, Ó., Trung Doan, N., Hibar, D-P., Martin-Brevet, S., ENIGMA-CNV working group, ... & Andreassen, O.A. (2018). Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. *Journal of Molecular Psychiatry*. [Epub ahead of print]

Lebedeva, A., Sundström, A., Lindgren, L., Stomby, A., Aarsland, D., Westman, E., Winblad, B., Olsson, T. & Nyberg, L. (2018). Longitudinal relationships among depressive symptoms, cortisol, and brain atrophy in the neocortex and the hippocampus. *Acta Psychiatrica Scandinavica*, 137(6), 491–502.

Lövheim, H., Norman, T., Weidung, B., Olsson, J., Josefsson, M., Adolfsson, R., Nyberg, L. & Elgh, F. (2018) Herpes simplex virus, APOE4, and cognitive decline in old age: results from the Betula cohort study. *Journal of Alzheimer's Disease*. [Epub ahead of print]

Pudas, S., & Rönnlund, M. (2018). School Performance and Educational Attainment as Early-Life Predictors of Age-Related Memory Decline: Protective Influences in Later-Born Cohorts. *Journals of Gerontology: Psychological Sciences*. Advance online publication. [Epub ahead of print]

Rönnlund, M., & Carelli, M.G. (2018). Time perspective biases are associated with poor sleep quality, daytime sleepiness, and lower levels of subjective well-being among older adults. *Frontiers in Psychology*, 9/:135.

Rönnlund, M., & Carelli, M.G. (2018). Deviations from a balanced time perspective in older adults: Associations with current g and g in youth. *Intelligence*, 71/, 8-16.

Rönnlund, M., Åström, E., Adolfsson, R., & Carelli, M. G. (2018). Perceived stress in adults aged 65 to 90: Relations to facets of time perspective and COMT Val158met polymorphism. *Frontiers in Psychology*, 9(MAR). [Epub ahead of print]

Sörman Eriksson, D., Ljungberg, J.K., & Rönnlund, M. (2018). Reading habits among older adults in relation to level and 15-year changes in verbal fluency and episodic memory. *Frontiers in Psychology*, 9/:1872. [Epub ahead of print]

van der Meer, D., Rokicki, J., Kaufmann, T., Córdova-Palomera, A., Moberget, T., Alnæs, D., Bettella F., Frei O., Doan NT., Sønnderby IE., Smeland OB., Agartz I2, Bertolino A5,6, Bralten J., Brandt CL., Buitelaar JK., Djurovic S., van Donkelaar M., Dørum ES., Espeseth T., Faraone SV., Fernández G., Fisher SE., Franke B., Haatveit B., Hartman CA., Hoekstra

PJ., Håberg AK., Jönsson EG., Kolskår KK., Le Hellard S., Lund MJ., Lundervold AJ., Lundervold A., Melle I., Monereo Sánchez J., Norbom LC., Nordvik JE., Nyberg L., Oosterlaan J., Papalino M., Papassotiropoulos A., Pergola G., de Quervain DJF., Richard G., Sanders AM., Selvaggi P., Shumskaya E., Steen VM., Tønnesen S., Ulrichsen KM., Zwiars MP., Andreassen OA., Westlye LT.; Alzheimer's Disease Neuroimaging Initiative; Pediatric Imaging, Neurocognition and Genetics Study. (2018). Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. *Molecular Psychiatry*. 2018 Oct 2. [Epub ahead of print]

Åström, E., Rönnlund, M., Adolfsson, R.A., & Carelli, M. G. (2018). Depressive symptoms and time perspective in older adults: associations beyond personality and negative life events. *Aging Ment Health*. 2018 Nov 18:1-10.

## Swedish National Study on Aging and Care: SNAC-K, SNAC-GÅS, SNAC-N, SNAC-B

Rizzuto, D., Feldman, A. L., Karlsson, I. K., Dahl Aslan, A. K., Gatz, M., & Pedersen, N. L. (2018). Detection of dementia cases in two Swedish health registers: a validation study. *Journal of Alzheimer's Disease*, *61*(4), 1301-1310.

Ding, M., Fratiglioni, L., Johnell, K., Santoni, G., Fastbom, J., Ljungman, P., ... & Qiu, C. (2018). Atrial fibrillation, antithrombotic treatment, and cognitive aging: A population-based study. *Neurology*, *91*(19), e1732-e1740.

Vetrano, D. L., Rizzuto, D., Calderón-Larrañaga, A., Onder, G., Welmer, A. K., Bernabei, R., ... & Fratiglioni, L. (2018). Trajectories of functional decline in older adults with neuropsychiatric and cardiovascular multimorbidity: A Swedish cohort study. *PLoS medicine*, *15*(3), e1002503.

Shakersain, B., Rizzuto, D., Larsson, S., Faxén-Irving, G., Fratiglioni, L., & Xu, W. L. (2018). The Nordic prudent diet reduces risk of cognitive decline in the Swedish older adults: a population-based cohort study. *Nutrients*, *10*(2), 229.

Modig, S., & Elmståhl, S. (2018). Kidney function and use of nonsteroidal anti-inflammatory drugs among elderly people: a cross-sectional study on potential hazards for an at risk population. *International journal of clinical pharmacy*, 1-8. [Epub ahead of print]

Calderón-Larrañaga A, Santoni G, Wang HX, Welmer AK, Rizzuto D, Vetrano DL, Marengoni A, Fratiglioni L. (2018). Rapidly developing multimorbidity and disability in older adults: does social background matter?. *Journal of internal medicine*, *283*(5), 489-499.

Zucchelli A, Vetrano DL, Marengoni A, Grande G, Romanelli G, Calderón-Larrañaga A, Fratiglioni L, Rizzuto D. (2018). Frailty predicts short-term survival even in older adults without multimorbidity. *European journal of internal medicine*, *56*, 53-56.

Nilsson, H., Berglund, J. S., & Renvert, S. (2018). Periodontitis, tooth loss and cognitive functions among older adults. *Clinical oral investigations*, *22*(5), 2103-2109.

Dintica, C. S., Rizzuto, D., Marseglia, A., Kalpouzos, G., Welmer, A. K., Wårdh, I., ... & Xu, W. (2018). Tooth loss is associated with accelerated cognitive decline and volumetric brain differences: a population-based study. *Neurobiology of aging*, *67*, 23-30.

Santoni, G., Calderón-Larrañaga, A., Vetrano, D. L., Welmer, A. K., Orsini, N., & Fratiglioni, L. (2018). Geriatric Health Charts for Individual Assessment and Prediction of Care Needs: A Population-Based Prospective Study. *The Journals of Gerontology: Series A*.

Shakersain, B., Rizzuto, D., Wang, H. X., Faxén-Irving, G., Prinelli, F., Fratiglioni, L., & Xu, W. (2018). An active lifestyle reinforces the effect of a healthy diet on cognitive function: A population-based longitudinal study. *Nutrients*, *10*(9), 1297.

Tan, E. C., Qiu, C., Liang, Y., Wang, R., Bell, J. S., Fastbom, J., ... & Johnell, K. (2018). Antihypertensive medication regimen intensity and incident dementia in an older population. *Journal of the American Medical Directors Association*, *19*(7), 577-583.

Bengtsson, V. W., Persson, G. R., Berglund, J., & Renvert, S. (2018). Carotid calcifications in panoramic radiographs are associated with future stroke or ischemic heart diseases: a long-term follow-up study. *Clinical oral investigations*, 1-9.

Weinmayr, G., Pedersen, M., Stafoggia, M., Andersen, Z. J., Galassi, C., Munkenast, J., ... & Pyko, A. (2018). Particulate matter air pollution components and incidence of cancers of the stomach and the upper aerodigestive tract in the European Study of Cohorts of Air Pollution Effects (ESCAPE). *Environment international*, 120, 163-171.

Marseglia A, Wang HX, Rizzuto D, Fratiglioni L, Xu W. (2018) Participating in Mental, Social, and Physical Leisure Activities and Having a Rich Social Network Reduce the Incidence of Diabetes-Related Dementia in a Cohort of Swedish Older Adults. *Diabetes Care*. Feb;42(2):232-239. Epub 2018 Dec 6.

Ek S, Rizzuto D, Fratiglioni L, Calderón-Larrañaga A, Johnell K, Sjöberg L, Xu W, Welmer AK. (2018) Risk Factors for Injurious Falls in Older Adults: The Role of Sex and Length of Follow-Up. *J Am Geriatr Soc*. Feb;67(2):246-253. Epub 2018 Nov 29.

Finkel D, Ernsth Bravell M. (2018) Cohort by Education Interactions in Longitudinal Changes in Functional Abilities. *J Aging Health*. Nov 23:898264318814108. [Epub ahead of print]

Zuidersma M, Sjöberg L, Pantzar A, Fratiglioni L, Wang HX. (2018) A bi-factor model of the Montgomery Åsberg depression rating scale and future cognitive impairments in older adults: A 6-year follow-up study. *J Psychiatr Res*. Feb;109:1-9. Epub 2018 Nov 10.

Wang R, Laveskog A, Laukka EJ, Kalpouzos G, Bäckman L, Fratiglioni L, Qiu C. (2018) MRI load of cerebral microvascular lesions and neurodegeneration, cognitive decline, and dementia. *Neurology*. 2018 Oct 16;91(16):e1487-e1497. Epub 2018 Sep 19.

Marseglia A, Fratiglioni L, Kalpouzos G, Wang R, Bäckman L, Xu W. (2018) Prediabetes and diabetes accelerate cognitive decline and predict microvascular lesions: A population-based cohort study. *Alzheimers Dement*. Jan;15(1):25-33. Epub 2018 Aug 13.

Naseer M, Dahlberg L, Fagerström C. (2018) Health related quality of life and emergency department visits in adults of age  $\geq 66$  years: a prospective cohort study. *Health Qual Life Outcomes*. 2018 Jul 24;16(1):144.

Heiland EG, Welmer AK, Wang R, Santoni G, Fratiglioni L, Qiu C. (2018) Cardiovascular Risk Factors and the Risk of Disability in Older Adults: Variation by Age and Functional Status. *J Am Med Dir Assoc*. 2018 Feb;20(2):208-212.e3.

Wrangler LS, Elmståhl S, Ekström H. (2018) Pain and alcohol: a comparison of two cohorts of 60 year old women and men: findings from the Good Aging in Skåne study. *Scand J Pain*. 2018 Oct 25;18(4):611-620.

Bratt AS, Stenström U, Rennemark M. (2018) Exploring the Most Important Negative Life Events in Older Adults Bereaved of Child, Spouse, or Both. *Omega (Westport)*. 2018 Feb;76(3):227-236.

Lagergren M, Kurube N, Saito Y. (2018) Future Costs of Long-term Care in Japan and Sweden. *Int J Health Serv*. 2018 Jan;48(1):128-147.

Ek S, Rizzuto D, Fratiglioni L, Johnell K, Xu W, Welmer AK. (2018) Risk Profiles for Injurious Falls in People Over 60: A Population-Based Cohort Study. *J Gerontol A Biol Sci Med Sci*. 2018 Jan 16;73(2):233-239.

## SWEOLD

- Sindi, S., Johansson, L., Skoog, J., Darin Mattsson, A., Sjöberg, L., Wang, H.X., Fratiglioni, L., Kulmala, J., Soininen, H., Solomon, A., Johansson, B., Skoog, I., Kivipelto, M., Kåreholt, I. (2018) Sleep disturbances and later cognitive status: A multi-centre study. *Sleep Medicine*, 52: 26-33.
- Dahlberg, L., Andersson, L., & Lennartsson, C. (2018). Long-term predictors of loneliness in old age: Results of a 20-year national study. *Aging & Mental Health*, 22(2): 190-196.
- Dahlberg, L., Berndt, H., Lennartsson, C., & Schön, P. (2018). Receipt of formal and informal help with specific care tasks among older people living in their own home. National trends over two decades. *Social Policy & Administration*, 52(1): 91-110.
- Dahlberg, L., Agahi, N., Schön, P., & Lennartsson, C. (2018). Planned and unplanned hospital admissions and their relationship with social factors: Findings from a national, prospective study of people aged 76 years or older. *Health Services Research*, 53(6): 4248-4267.
- Darin-Mattsson, A., Andel, R., Celeste, R. K., & Kåreholt, I. (2018). Linking financial hardship throughout the life-course with psychological distress in old age: Sensitive period, accumulation of risks, and chain of risks hypotheses. *Social Science & Medicine*, 201, 111-119.
- Lennartsson, C., Eyjólfssdóttir, HS., Celeste, R.K., & Fritzell, J. (2018) Social class and Infirmary. The role of social class over the life-course. *Social Science & Medicine, Population Health*, 4: 169-177.
- Celeste, R. K., Fritzell, J. Do Socioeconomic Inequalities in Pain, Psychological Distress and Oral Health Increase or Decrease Over the Life Course? Evidence from Sweden over 43 years of follow-up, *Journal of Epidemiology & Community Health*, 72:160-167.
- Dahlberg, L., Agahi, N., & Lennartsson, C. (2018). Lonelier than ever? Loneliness of older people over two decades. *Archives of Gerontology and Geriatrics*, 75: 96-103.
- Heap, J., Fritzell, J., & Lennartsson, C. (2018) Associations between and coexistence of disadvantages in the oldest old people in Sweden: Patterns of change between 1992 and 2011. *Journal of European Social Policy*, 28(3): 197-210.
- Jørgensen, T. S. H., Fors, S., Nilsson, C. J., Enroth, L., Aaltonen, M., Sundberg, L., Brønnum-Hansen, H., Strand, B. H., Chang, M. & Jylhä, M. (2018). Ageing populations in the Nordic countries: Mortality and longevity from 1990 to 2014. *Scandinavian Journal of Public Health*, Online First. [Epub ahead of print]
- Nilsen, C., Agahi, N., & Shaw, B. A. (2018). Does the association between leisure activities and survival in old age differ by living arrangement?. *J Epidemiol Community Health*, 72(1), 1-6.

## SALT and STATSA

Ericsson M, Pedersen NL, Fors S, Johansson, AJ, Dahl Aslan, AK. (2018) Life-course socioeconomic differences and social mobility in preventable and non-preventable mortality: A study of Swedish twins. *International Journal of Epidemiology* . [Epub ahead of print]

Danielsdottir HJ, J; Hägg, S; Colodro Conde, L; Martin, NG; Pedersen, NL; Mosing, MA; Lehto, K. (2018) Neuroticism as a predictor of frailty in old age: a genetically informative approach. *Psychosomatic Medicine*. [Epub ahead of print]

Zhou A, Taylor AE, Karhunen V, Zhan Y, Rovio SP, Lahti J, et al. (2018) Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants. *Sci Rep*. 2018;8(1):7526.

Zhan Y, Liu XR, Reynolds CA, Pedersen NL, Hagg S, Clements MS. (2018) Leukocyte Telomere Length and All-Cause Mortality: A Between-Within Twin Study With Time-Dependent Effects Using Generalized Survival Models. *Am J Epidemiol*. 2018;187(10):2186-91.

Wang Q, Zhan Y, Pedersen NL, Fang F, Hagg S. (2018) Telomere Length and All-Cause Mortality: A Meta-analysis. *Ageing Res Rev*. 2018;48:11-20.

Mosing MA, Lundholm C, Cnattingius S, Gatz M, Pedersen NL. (2018) Associations between birth characteristics and age-related cognitive impairment and dementia: A registry-based cohort study. *PLoS Med*. 2018;15(7):e1002609.

Li X, Ploner A, Karlsson I, Liu X, Magnusson P, Pedersen N, et al. (2018) The frailty index is a predictor of cause-specific mortality independent of familial effects from midlife onwards. *bioRxiv*. 2018:486845.

Marioni RE, Suderman M, Chen BH, Horvath S, Bandinelli S, Morris T, et al. (2018) Tracking the Epigenetic Clock Across the Human Life Course: A Meta-analysis of Longitudinal Cohort Data. *J Gerontol A Biol Sci Med Sci*. 2018;74(1):57-61.

Jylhava J, Jiang M, Foebel AD, Pedersen NL, Hagg S. (2018) Can markers of biological age predict dependency in old age? *Biogerontology*. [Epub ahead of print]

Jylhava J, Hjelmborg J, Soerensen M, Munoz E, Tan Q, Kuja-Halkola R, et al. (2018) Longitudinal changes in the genetic and environmental influences on the epigenetic clocks across old age: Evidence from two twin cohorts. *EBioMedicine*. 2019;40:710-6.

Zhan Y, Clements MS, Roberts RO, Vassilaki M, Druliner BR, Boardman LA, et al. (2018). Association of telomere length with general cognitive trajectories: a meta-analysis of four prospective cohort studies. *Neurobiol Aging*. 2018;69:111-6.

Wang Y, Pedersen NL, Hagg S. (2018) Implementing a method for studying longitudinal DNA methylation variability in association with age. *Epigenetics*. 2018;13(8):866-74.

Wang Y, Karlsson R, Lampa E, Zhang Q, Hedman AK, Almgren M, et al. (2018) Epigenetic influences on aging: a longitudinal genome-wide methylation study in old Swedish twins. *Epigenetics*. 2018;13(9):975-87.

Wang Q, Zhan Y, Pedersen NL, Fang F, Hagg S. (2018) Telomere Length and All-Cause Mortality: A Meta-analysis. *Ageing Res Rev*. 2018;48:11-20.

Svane AM, Soerensen M, Lund J, Tan Q, Jylhava J, Wang Y, et al. (2018) DNA Methylation and All-Cause Mortality in Middle-Aged and Elderly Danish Twins. *Genes (Basel)*. 2018;9(2).  
Karlsson IK, Ploner A, Wang Y, Gatz M, Pedersen NL, Hagg S. Apolipoprotein E DNA methylation and late-life disease. *Int J Epidemiol*. 2018. [Epub ahead of print]

Finkel D., Ernsth Bravell, M. (2018) Cohort by education interactions in longitudinal changes in functional abilities. *Journal of Aging and Health*. 2018. [Epub ahead of print]

Hallgren J., Dahl Aslan, A. (2018) Risk factors for hospital readmission among Swedish older adults. *European Geriatrics Medicine*. 2018;9:603-11. [Epub ahead of print]

Hallgren J, Fransson EI, Reynolds CA, Finkel D, Pedersen NL, Aslan AK. (2018) Cognitive trajectories in relation to hospitalization among older Swedish adults. *Archives of gerontology and geriatrics*. 2018;74(1):9-14.



## **SMC and COSM**

Wallin, A., Orsini, N., Forouhi, N. G., & Wolk, A. (2018). Fish consumption in relation to myocardial infarction, stroke and mortality among women and men with type 2 diabetes: A prospective cohort study. *Clinical Nutrition*, *37*(2), 590-596.

Kaluza, J., Harris, H., Melhus, H., Michaëlsson, K., & Wolk, A. (2018). Questionnaire-based anti-inflammatory diet index as a predictor of low-grade systemic inflammation.

Lourdudoss, C., Arnaud, L., Wolk, A., van Vollenhoven, R. F., & Di Giuseppe, D. (2018). Long-term dietary changes after diagnosis of rheumatoid arthritis in Swedish women: data from a population-based cohort. *International journal of rheumatology*, *2018*.

O'Reilly, É. J., Wang, M., Adami, H. O., Alonso, A., Bernstein, L., van den Brandt, P., ... & English, D. R. (2018). Prediagnostic body size and risk of amyotrophic lateral sclerosis death in 10 studies. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, *19*(5-6), 396-406.

Wu, H., Omar, N. A. M., Håkansson, N., Wolk, A., Michaëlsson, K., & Landberg, R. (2018). Evaluation of alkylresorcinols in adipose tissue biopsies as a long-term biomarker of whole-grain wheat and rye intake in free-living Swedish men and women. *Public health nutrition*, *21*(10), 1933-1942.

Mahmood, M. W., Abraham-Nordling, M., Håkansson, N., Wolk, A., & Hjern, F. (2018). High intake of dietary fibre from fruit and vegetables reduces the risk of hospitalisation for diverticular disease. *European journal of nutrition*, 1-8. [Epub ahead of print]

Mitchell, A., Fall, T., Melhus, H., Wolk, A., Michaëlsson, K., & Byberg, L. (2018). Type 2 diabetes in relation to hip bone density, area, and bone turnover in Swedish men and women: a cross-sectional study. *Calcified tissue international*, *103*(5), 501-511.

Kaluza, J., Harris, H. R., Linden, A., & Wolk, A. (2018). Long-term consumption of fruits and vegetables and risk of chronic obstructive pulmonary disease: a prospective cohort study of women. *International journal of epidemiology*, *47*(6), 1897-1909.

Michaëlsson, K., Rasmusson, A., Wolk, A., Byberg, L., Mitchell, A., & Melhus, H. (2018). The Free Hormone Hypothesis: Is Free Serum 25-Hydroxyvitamin D a Better Marker for Bone Mineral Density in Older Women?. *JBMR plus*, *2*(6), 367-374.

Stattin, K., Hållmarker, U., Ärlöv, J., James, S., Michaëlsson, K., & Byberg, L. (2018). Decreased Hip, Lower Leg, and Humeral Fractures but Increased Forearm Fractures in Highly Active Individuals. *Journal of Bone and Mineral Research*, *33*(10), 1842-1850.

- Jannasch, F., Riordan, F., Andersen, L. F., & Schulze, M. B. (2018). Exploratory dietary patterns: a systematic review of methods applied in pan-European studies and of validation studies. *British Journal of Nutrition*, *120*(6), 601-611.
- Witkowska, A., Waśkiewicz, A., Zujko, M., Szcześniewska, D., Stepaniak, U., Pająk, A., & Drygas, W. (2018). Are Total and Individual Dietary Lignans Related to Cardiovascular Disease and Its Risk Factors in Postmenopausal Women? A Nationwide Study. *Nutrients*, *10*(7), 865.
- Di Giuseppe, D., Ljung, L., & Sundström, B. (2018). Meat Consumption and Risk of Rheumatoid Arthritis in Women: A Population-Based Cohort Study. In *Arthritis & Rheumatology* (Vol. 70, No. S9). John Wiley & Sons.
- Oskarsson, V., Sadr-Azodi, O., Discacciati, A., Orsini, N., & Wolk, A. (2018). Overall diet quality and risk of recurrence and progression of non-gallstone-related acute pancreatitis: a prospective cohort study. *European journal of nutrition*, 1-9. [Epub ahead of print]
- Larsson, S. C., Drca, N., Jensen-Urstad, M., & Wolk, A. (2018). Chocolate consumption and risk of atrial fibrillation: Two cohort studies and a meta-analysis. *American heart journal*, *195*, 86-90.
- Gianfredi, V., Salvatori, T., Nucci, D., Villarini, M., & Moretti, M. (2018). Can chocolate consumption reduce cardio-cerebrovascular risk? A systematic review and meta-analysis. *Nutrition*, *46*, 103-114.
- Kim, J., Choi, J., Kwon, S. Y., McEvoy, J. W., Blaha, M. J., Blumenthal, R. S., ... & Michos, E. D. (2018). Association of multivitamin and mineral supplementation and risk of cardiovascular disease: A systematic review and meta-analysis. *Circulation: Cardiovascular Quality and Outcomes*, *11*(7), e004224.
- Lindblad, B. E., Håkansson, N., & Wolk, A. (2018). Metabolic syndrome and some of its components in relation to risk of cataract extraction. A prospective cohort study of men. *Acta Ophthalmologica*. [Epub ahead of print]
- Larsson, S. C., & Wolk, A. (2018). Sedentary leisure-time in relation to mortality and survival time. *Journal of science and medicine in sport*. [Epub ahead of print]
- Stilling, F., Wolk, A., Religa, D., Leppert, J., Bergkvist, L., Michaëlsson, K., & Larsson, S. C. (2018). Adipose tissue fatty acid composition and cognitive impairment. *Nutrition*, *54*, 153-157.

## The Gothenburg **H70** Birth Cohort Studies

- Rydberg Sterner, T., Ahlner, F., Blennow, K., Dahlin-Ivanoff, S., Falk, H., Havstam Johansson, L., ... & Johansson, B. (2018). The Gothenburg H70 Birth cohort study 2014-16: design, methods and study population. *European Journal of Epidemiology*. [Epub ahead of print]
- Sigström, R., Waern, M., Gudmundsson, P., Skoog, I., & Östling, S. (2018). Depressive spectrum states in a population-based cohort of 70-year olds followed over 9 years. *International journal of geriatric psychiatry*, 33(8), 1028-1037.
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- Ahlner, F., Sigström, R., Rydberg Sterner, T., Mellqvist Fässberg, M., Kern, S., Östling, S., ... & Skoog, I. (2018). Increased Alcohol Consumption Among Swedish 70-Year-Olds 1976 to 2016: Analysis of Data from The Gothenburg H70 Birth Cohort Studies, Sweden. *Alcoholism: Clinical and Experimental Research*, 42(12), 2403-2412.
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- Karlsson, P., Johansson, B., Skoog, I., Skoog, J., Rydén, L., & Thorvaldsson, V. (2018). Cohort Differences in the Association of Cardiovascular Risk and Cognitive Aging. *GeroPsych*. [Epub ahead of print]
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- Kato, T., Abrahamsson, I., Wide, U., & Hakeberg, M. (2018). Periodontal disease among older people and its impact on oral health-related quality of life. *Gerodontology*, 35(4), 382-390.
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- Arnoldussen, I. A., Sundh, V., Bäckman, K., Kern, S., Östling, S., Blennow, K., ... & Gustafson, D. R. (2018). A 10-Year Follow-Up of Adiposity and Dementia in Swedish Adults Aged 70 Years and Older. *Journal of Alzheimer's Disease*, (Preprint), 1-11. [Epub ahead of print]
- Robitaille, A., van den Hout, A., Machado, R. J., Bennett, D. A., Čukić, I., Deary, I. J., ... & Koval, A. V. (2018). Transitions across cognitive states and death among older adults in relation to education: A multistate survival model using data from six longitudinal studies. *Alzheimer's & Dementia*, 14(4), 462-472.

Hoff, M., Tengstrand, T., Sadeghi, A., Skoog, I., & Rosenhall, U. (2018). Improved hearing in Swedish 70-year olds—a cohort comparison over more than four decades (1971–2014). *Age and ageing*, 47(3), 437-444.

Hasselgren, C., Dellve, L., Ekbrand, H., Zettergren, A., Zetterberg, H., Blennow, K., ... & Halleröd, B. (2018). Socioeconomic status, gender and dementia: The influence of work environment exposures and their interactions with APOE  $\epsilon$ 4. *SSM-population health*, 5, 171-179.

Sindi, S., Kåreholt, I., Johansson, L., Skoog, J., Sjöberg, L., Wang, H. X., ... & Skoog, I. (2018). Sleep disturbances and dementia risk: A multicenter study. *Alzheimer's & Dementia*, 14(10), 1235-1242.

Wiktorsson, S., Rydberg Sterner, T., Mellqvist Fässberg, M., Skoog, I., Ingeborg Berg, A., Duberstein, P., ... & Waern, M. (2018). Few sex differences in hospitalized suicide attempters aged 70 and above. *International journal of environmental research and public health*, 15(1), 141.

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## GENDER

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