



AGING RESEARCH CENTER (ARC)
KAROLINSKA INSTITUTET & STOCKHOLM UNIVERSITY
GÄVLEGATAN 16 SE-113 30 STOCKHOLM SWEDEN

ARC publications

2015 - 2016



Publications

Original articles

A. Longevity, morbidity and functioning

1. Andel R, Silverstein M, Kåreholt I. The role of midlife occupational complexity and leisure activity in late-life cognition. *J Gerontol B Psychol Sci Soc Sci*. 2015;70(2):314-21.
2. Angleman SB, Santoni G, Pilotto A, Fratiglioni L, Welmer AK, Investigators MAP. Multidimensional prognostic index in association with future mortality and number of hospital days in a population-based sample of older adults: results of the EU funded MPI_ AGE project. *Plos One*. 2015;10(7):e0133789.
3. Calderón-Larrañaga A, Vetrano DL, Onder G, Gimeno-Feliu LA, Coscollar-Santaliestra C, Carfi A, et al. Assessing and measuring chronic multimorbidity in the older population: a proposal for its operationalization. *J Gerontol A Biolog Sci Med Sci* 2016 [in press].
4. Cermakova P, Lund LH, Fereshtehnejad SM, Johnell K, Winblad B, Dahlström U, et al. Heart failure and dementia: survival in relation to types of heart failure and different dementia disorders. *Eur J Heart Fail*. 2015;17(6):612-9.
5. Collaborators GBDRE, Forouzanfar MH, Alexander L, Anderson HR, Bachman VF, Biryukov S, et al. Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2015;386(10010):2287-323.
6. DALYs GBD, Collaborators H, Murray CJ, Barber RM, Foreman KJ, Abbasoglu Ozgoren A, et al. Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. *Lancet*. 2015;386(10009):2145-91.
7. Ericsson MC, Gatz M, Kåreholt I, Parker MG, Fors S. Validation of abridged Mini-Mental State Examination scales using population based data from Sweden and USA. *Eur J Ageing*. 2016:1-7.
8. Feigin VL, Krishnamurthi R, Bhattacharjee R, Parmar P, Theadom A, Hussein T, et al. New strategy to reduce the global burden of stroke. *Stroke*. 2015;46(6):1740-7.
9. Fritzell, J., Rehnberg, J., Bacchus Hertzman, J., Blomgren, J. Absolute or relative? A comparative analysis of the relationship between poverty and mortality. *Int J Public Health*. 2015; 60(1), 101-110.
10. Garcia-Ptacek S, Kåreholt I, Cermakova P, Rizzuto D, Religa D, Eriksdotter M. Causes of death from death certificates in patients with dementia: a cohort from the Swedish Dementia Registry. *J Am Geriatr Soc*. 2016;64(11):137-42.
11. Heiland E, Welmer AK, Wang R, Santoni G, Angleman S, Fratiglioni L, et al. Association of mobility limitations with incident disability among older adults: a population-based study. *Age Ageing*. 2016;45(6):812-9.
12. Karppinen A, Kivipelto L, Vehkavaara S, Ritvonen E, Tikkanen E, Kivisaari R, et al. Transition from microscopic to endoscopic transsphenoidal surgery for nonfunctional pituitary adenomas. *World Neurosurg*. 2015;84(1):48-57.
13. Kelfve S, Ahacic K. Bias in estimates of alcohol use among older people: selection effects due to design, health, and cohort replacement. *BMC Public Health*. 2015;15(1):769.
14. Kelfve S, Lennartsson C, Agahi N, Modig K. Do postal health surveys capture morbidity and mortality

- in respondents aged 65 years and older? A register-based validation study. *Scand J Public Health*. 2015;43(4):348-55.
15. Korek MJ, Bellander TD, Lind T, Bottai M, Eneroth KM, Caracciolo B, et al. Traffic-related air pollution exposure and incidence of stroke in four cohorts from Stockholm. *J Expo Sci Environ Epidemiol*. 2015;25(5):517-23.
 16. Kröger H, Fritzell J, Hoffmann R. The association of levels of and decline in grip strength in old age with trajectories of life course occupational position. *Plos One*. 2016;11(5):e0155954.
 17. Lager A, Seblova D, Falkstedt D, Lövdén M. Cognitive and emotional outcomes after prolonged education: a quasi-experiment on 320 182 Swedish boys. *Int J Epidemiol*. 2016 [Epub ahead of print].
 18. Lexomboon D, Wårdh I, Thorslund M, Parker MG. Determinants of tooth loss and chewing ability in mid- and late life in three Swedish birth cohorts. *Ageing Soc*. 2015;36(6):1304-17
 19. Liang Y, Fratiglioni L, Wang R, Santoni G, Welmer AK, Qiu C. Effects of biological age on the associations of blood pressure with cardiovascular and non-cardiovascular mortality in old age: A population-based study. *Int J Cardiol*. 2016;220:508-13.
 20. Luchsinger JA, Lehtisalo J, Lindstrom J, Ngandu T, Kivipelto M, Ahtiluoto S, et al. Cognition in the Finnish Diabetes Prevention Study. *Diabetes Res Clin Pract*. 2015;108(3):e63-6.
 21. Marengoni A, Angleman S, Meinow B, Santoni G, Mangialasche F, Rizzuto D, et al. Coexisting chronic conditions in the older population: variation by health indicators. *Eur J Intern Med*. 2016;31:29-34.
 22. Nilsen C, Agahi N, Kåreholt I. Work stressors in late midlife and physical functioning in old age. *J Aging Health*. 2016 [Epub ahead of print].
 23. Nilsen C, Andel R, Fritzell J, Kåreholt I. Work-related stress in midlife and all-cause mortality: can sense of coherence modify this association? *Eur J Public Health*. 2016;26(6):1055-61.
 24. Osmanovic-Thunström A, Mossello E, Åkerstedt T, Fratiglioni L, Wang HX. Do levels of perceived stress increase with increasing age after age 65? A population-based study. *Age Ageing*. 2015;44(5):828-34.
 25. Parmar P, Krishnamurthi R, Ikram MA, Hofman A, Mirza SS, Varakin Y, et al. The Stroke Riskometer(TM) App: validation of a data collection tool and stroke risk predictor. *Int J Stroke*. 2015;10(2):231-44.
 26. Pilotto A, Sancarlo D, Polidori MC, Cruz-Jentoft AJ, Mattace-Raso F, Paccalin M, et al. The MPI_AGE European Project: Using Multidimensional Prognostic Indices (MPI) to improve cost-effectiveness of interventions in multimorbid frail older persons. Background, aim and design. *Eur Geriatr Med*. 2015;6(2):184-8.
 27. Pimouguet C, Rizzuto D, Schön P, Shakersain B, Angleman S, Lagergren M, et al. Impact of living alone on institutionalization and mortality: a population-based longitudinal study. *Eur J Public Health*. 2016;26(1):182-7.
 28. Raaschou-Nielsen O, Beelen R, Wang M, Hoek G, Andersen ZJ, Hoffmann B, et al. Particulate matter air pollution components and risk for lung cancer. *Environment international*. 2016;87:66-73.
 29. Richard E, Jongstra S, Soinen H, Brayne C, Moll van Charante EP, Meiller Y, et al. Healthy ageing through internet counselling in the elderly: the HATICE randomised controlled trial for the prevention of cardiovascular disease and cognitive impairment. *BMJ Open*. 2016;6(6):e010806.
 30. Rizzuto D, Keller L, Orsini N, Graff C, Bäckman L, Bellocco R, et al. Effect of the interplay between genetic and behavioral risks on survival after age 75. *J Am Geriatr Soc*. 2016;64(12):2440-7.
 31. Santoni G, Marengoni A, Calderón-Larrañaga A, Angleman S, Rizzuto D, Welmer AK, et al. Defining health trajectories in older adults with five clinical indicators. *J Gerontol A Biolog Sci Med Sci*. 2016;00(00):1-7.
 32. Shakersain B, Santoni G, Faxen-Irving G, Rizzuto D, Fratiglioni L, Xu W. Nutritional status and survival among old adults: an 11-year population-based longitudinal study. *Eur J Clin Nutr*. 2016;70(3):320-5.

33. Tuominen I, Heliovaara E, Raitila A, Rautiainen MR, Mehine M, Katainen R, et al. AIP inactivation leads to pituitary tumorigenesis through defective Galphai-cAMP signaling. *Oncogene*. 2015;34(9):1174-84.
 34. Valimaki N, Demir H, Pitkanen E, Kaasinen E, Karppinen A, Kivipelto L, et al. Whole-Genome Sequencing of Growth Hormone (GH) - secreting Pituitary Adenomas. *J Clin Endocrinol Metab*. 2015;100(10):3918-27.
 35. Vikdahl M, Bäckman L, Johansson I, Forsgren L, Haglin L. Cardiovascular risk factors and the risk of Parkinson's disease. *Eur J Clin Nutr*. 2015;69(6):729-33.
 36. Wang R, Fratiglioni L, Liang Y, Welmer AK, Xu W, Mangialasche F, et al. Prevalence, pharmacological treatment, and control of cardiometabolic risk factors among older people in central Stockholm: a population-based study. *Plos One*. 2015;10(3):e0119582.
 37. Welmer AK, Rizzuto D, Parker MG, Xu W. Impact of tooth loss on walking speed decline over time in older adults: a population-based cohort study. *Aging Clin Exp Res*. 2016 [Epub ahead of print].
 38. Wimo A, Sjölund BM, Sköldunger A, Qiu C, Klarin I, Nordberg G, et al. Cohort effects in the prevalence and survival of people with dementia in a rural area in Northern Sweden. *J Alzheimers Dis*. 2015;50(2):387-96.
 39. Xu W, Zhang H, Paillard-Borg S, Zhu H, Qi X, Rizzuto D. Prevalence of overweight and obesity among chinese adults: role of adiposity indicators and age. *Obes Facts*. 2016;9(1):17-28.
- B. Treatment and care of elderly persons*
40. Bell Åkerborg Ö, Lang A, Wimo A, Sköldunger A, Fratiglioni L, Gaudig M, et al. Cost of dementia and its correlation with dependence. *J Aging Health*. 2016;28(8):1448-64.
 41. Barbosa C, Feio P, Fernandes A, Thorslund M. Governance strategies to an ageing society – local role in multi-level processes. *Comp Polit*. 2016;9(1):1338-85.
 42. Calderón-Larrañaga A, Diaz E, Poblador-Plou B, Gimeno-Feliu LA, Abad-Diez JM, Prados-Torres A. Non-adherence to antihypertensive medication: The role of mental and physical comorbidity. *Int J Cardiol*. 2016;207:310-6.
 43. Craftman AG, Johnell K, Fastbom J, Westerbotn M, von Strauss E. Time trends in 20 years of medication use in older adults: Findings from three elderly cohorts in Stockholm, Sweden. *Arch Gerontol Geriatr*. 2016;63:28-35.
 44. Enache D, Solomon A, Cavallin L, Kåreholt I, Kramberger MG, Aarsland D, et al. CAIDE Dementia Risk Score and biomarkers of neurodegeneration in memory clinic patients without dementia. *Neurobiology of aging*. 2016;42:124-31.
 45. Gallais Serezal I, Beaussant Y, Rochigneux P, Tournigand C, Aubry R, Lindelöf B, et al. End-of-life care for hospitalized patients with metastatic melanoma in France: a nationwide, register-based study. *Br J Dermatol*. 2016;175(3):583-92.
 46. Garcia-Ptacek S, Nilsson Modéer I, Kåreholt I, Farahmand B, Religa D, Eriksdotter M. Differences in diagnostic process, treatment and social support for Alzheimer's dementia between primary and specialist care; results from the Swedish Dementia Registry. *Age Ageing*. 2016;46(2):314-9.
 47. Gauthier S, Albert M, Fox N, Goedert M, Kivipelto M, Mestre-Ferrandiz J, et al. Why has therapy development for dementia failed in the last two decades? *Alzheimers Dement*. 2016;12(1):60-4.
 48. Gnjjidic D, Fastbom J, Fratiglioni L, Rizzuto D, Angleman S, Johnell K. Statin therapy and dementia in older people: role of disease severity and multimorbidity. *J Am Geriatr S*. 2016;64(1):223-4.
 49. Gransjön Craftman Å, Westerbotn M, von Strauss E, Hillerås P, Marmstal Hammar L. Older people's experience of utilisation and administration of medicines in a health- and social care context. *Scand J Caring Sci*. 2015;29(4):760-8.
 50. Haasum Y, Fastbom J, Johnell K. Use of antidepressants in Parkinson's disease: A Swedish register-based study of over 1.5 million older people. *Parkinsonism Relat Disord*. 2016;27:85-8.

51. Haasum Y, Fastbom J, Johnell K. Use of fall-risk inducing drugs in patients using Anti-Parkinson Drugs (APD): a Swedish register-based study. *Plos One*. 2016;11(8):e0161246.
52. Håkanson C, Öhlen J, Morin L, Cohen J. A population-level study of place of death and associated factors in Sweden. *Scand J Public Health*. 2015;43(7):744-51.
53. Hallgren J, Fransson EI, Kåreholt I, Reynolds CA, Pedersen NL, Dahl Aslan AK. Factors associated with hospitalization risk among community living middle aged and older persons: Results from the Swedish Adoption/Twin Study of Aging (SATSA). *Arch Gerontol Geriatr*. 2016;66:102-8.
54. Hampel H, Schneider LS, Giacobini E, Kivipelto M, Sindi S, Dubois B, et al. Advances in the therapy of Alzheimer's disease: targeting amyloid beta and tau and perspectives for the future. *Expert Rev Neurother*. 2015;15(1):83-105.
55. Johansson-Pajala RM, Jorsater Blomgren K, Bastholm-Rahmner P, Fastbom J, Martin L. Nurses in municipal care of the elderly act as pharmacovigilant intermediaries: a qualitative study of medication management. *Scand J Prim Health Care*. 2016;34(1):37-45.
56. Johansson-Pajala RM, Martin L, Fastbom J, Jörsäter Blomgren K. Nurses' self-reported medication competence in relation to their pharmacovigilant activities in clinical practice. *J Eval Clin Pract*. 2015;21(1):145-52.
57. Karlsson B, Johnell K, Sigstrom R, Sjöberg L, Fratiglioni L. Depression and depression treatment in a population-based study of individuals over 60 years old without dementia. *Am J Geriatr Psychiatry* 2016;24(8):615-23.
58. Koponen M, Tolppanen AM, Taipale H, Tanskanen A, Tiihonen J, Johnell K, et al. Incidence of antipsychotic use in relation to diagnosis of Alzheimer's disease among community-dwelling persons. *Br J Psychiatry*. 2015;207(5):444-9.
59. Laflamme L, Monárrez-Espino J, Johnell K, Elling B, Möller J. Type, number or both? A population-based matched case-control study on the risk of fall injuries among older people and number of medications beyond fall-inducing drugs. *Plos One*. 2015;10(3):e0123390.
60. Liang Y, Johnell K, Yan Z, Cai C, Jiang H, Welmer AK, et al. Use of medications and functional dependence among Chinese older adults in a rural community: A population-based study. *Geriatr Gerontol Int*. 2015;15(12):1242-8.
61. Lundgren D, Ernsth-Bravell M, Kåreholt I. Leadership and the psychosocial work environment in old age care. *Int J Older People Nurs*. 2016;11(1):44-54.
62. Moens K, Houttekier D, Van den Block L, Harding R, Morin L, Marchetti S, et al. Place of death of people living with Parkinson's disease: a population-level study in 11 countries. *BMC Palliat Care*. 2015;14:28.
63. Moren C, Welmer AK, Carlsson E, Hagströmer MS, D. K. The effects of physical activity on prescription in persons with transient ischemic attack: a randomized controlled study. *J Neurol Phys Ther*. 2016;40(3):176-83.
64. Morin L, Aubry R. Accessibilité de l'offre de soins palliatifs à l'hôpital en France : de fortes inégalités entre régions *Med Pall*. 2015;14(3):142-51.
65. Morin L, Aubry R. Désignation d'une personne de confiance chez les résidents d'établissements d'hébergement pour personnes âgées dépendantes en fin de vie : étude nationale. *Med Pall*. 2015;14(3):203-13.
66. Morin L, Aubry R. Fin de vie et démence dans les établissements d'hébergement pour personnes âgées dépendantes. *Med Pall*. 2015;14(3):191-202.
67. Morin L, Aubry R. Les équipes mobiles de soins palliatifs en France : une étude descriptive nationale. *Med Pall*. 2015;14(3):162-70.
68. Morin L, Aubry R. Vingt-cinq années de développement de l'offre de soins palliatifs en France (1987-2013). *Med Pall*. 2015;14(3):134-41.
69. Morin L, Aubry R. Où meurent les personnes âgées? Étude nationale en France (1990-2010). *Med Pall*. 2015;14(3):179-90.
70. Morin L, Aubry R. Palliative care in hospital-at-home services in France: a nationwide study using administrative data. *Med Pall*. 2016;16(1):7-20.

71. Morin L, Aubry R. Réseaux de santé en soins palliatifs en France: un état des lieux national. *Med Pall.* 2015;14(3):152-61.
72. Morin L, Beussant Y, Aubry R, Fastbom J, Johnell K. Aggressiveness of end-of-life care for hospitalized cancer patients with and without dementia: a nationwide matched cohort study in France. *J Am Geriatr Soc.* 2016;64(9):1851-7.
73. Morin L, Fastbom J, Laroche ML, Johnell K. Potentially inappropriate drug use in older people: a nationwide comparison of different explicit criteria for population-based estimates. *Br J Clin Pharmacol.* 2015;80(2):315-24.
74. Morin L, Johnell K, Aubry R. Variation in the place of death among nursing home residents in France. *Age Ageing.* 2015;44(3):415-21.
75. Morin L, Laroche ML. Medication use in adults aged 60 years and older in France: a population-level study using national health insurance data. *Rev Gériatrie.* 2016;41(6):335-49.
76. Pilotto A, Gallina P, Panza F, Copetti M, Cella A, Cruz-Jentoft A, et al. Relation of statin use and mortality in community-dwelling frail older patients with coronary artery disease. *Am J Cardiol.* 2016;118(11):1624-30.
77. Pilotto A, Panza F, Copetti M, Simonato M, Sancarlo D, Gallina P, et al. Statin treatment and mortality in community-dwelling frail older patients with diabetes mellitus: a retrospective observational study. *Plos One.* 2015;10(6):e0130946.
78. Pimouguet C, Le-Goff M, Rizzuto D, Berr C, Leffondre K, Peres K, et al. Effect of early referral to specialist in dementia on institutionalization and functional decline: findings from a population-based study. *J Alzheimers Dis.* 2015;49(3):819-28.
79. Pivodic L, Pardon K, Morin L, Addington-Hall J, Miccinesi G, Cardenas-Turanzas M, et al. Place of death in the population dying from diseases indicative of palliative care need: a cross-national population-level study in 14 countries. *J Epidemiol Community Health.* 2016;70(1):17-24.
80. Reyniers T, Deliëns L, Pasman HR, Morin L, Addington-Hall J, Frova L, et al. International variation in place of death of older people who died from dementia in 14 European and non-European countries. *J Am Med Dir Assoc.* 2015;16(2):165-71.
81. Ritvonen E, Karppinen A, Sintonen H, Vehkavaara S, Kivipelto L, Roine RP, et al. Normal long-term health-related quality of life can be achieved in patients with functional pituitary adenomas having surgery as primary treatment. *Clin Endocrinol (Oxf).* 2015;82(3):412-21.
82. Schön P, Lagergren M, Kåreholt I. Rapid decrease in length of stay in institutional care for older people in Sweden between 2006 and 2012: results from a population-based study. *Health Soc Care Community.* 2016;24(5):631-8.
83. Sindi S, Hagman G, Hakansson K, Kulmala J, Nilssen C, Kåreholt I, et al. Midlife work-related stress increases dementia risk in later life: the CAIDE 30-year study. *J Gerontol B Psychol Sci Soc Sc* 2016.
84. Sköldunger A, Fastbom J, Wimo A, Fratiglioni L, Johnell K. Impact of inappropriate drug use on hospitalizations, mortality, and costs in older persons and persons with dementia: findings from the SNAC study. *Drugs & Aging.* 2015;32(8):671-8.
85. Sköldunger A, Fastbom J, Wimo A, Fratiglioni L, Johnell K. The impact of dementia on drug costs in older people: results from the SNAC study. *BMC Neurol.* 2016;16:28.
86. Vetrano DL, La Carpia D, Grande G, Casucci P, Bacelli T, Bernabei R, et al. Anticholinergic medication burden and 5-year risk of hospitalization and death in nursing home elderly residents with coronary artery disease. *J Am Med Dir Assoc.* 2016;17(11):1056-9.
87. Wastesson J, Fastbom J, Johnell K. Expanding the proportion of life with polypharmacy in Sweden: 2006-2013. *J Am Med Dir Assoc.* 2016;17(10):957-8.
88. Wastesson JW, Canudas-Romo V, Lindahl-Jacobsen R, Johnell K. Remaining life expectancy with and without polypharmacy: a register-based study of Swedes aged 65 years and older. *J Am Med Dir Assoc.* 2016;17(1):31-5.

89. Wimmer BC, Bell JS, Fastbom J, Wiese MD, Johnell K. Medication regimen complexity and polypharmacy as factors associated with all-cause mortality in older people: a population-based cohort study. *Ann Pharmacother*. 2016;50(2):89-95.
90. Wimmer BC, Bell JS, Fastbom J, Wiese MD, Johnell K. Medication regimen complexity and number of medications as factors associated with unplanned hospitalizations in older people: a population-based cohort study. *J Gerontol A Biolog Sci Med Sci* 2016;71(6):831-7.
- C. *Health trends and inequality*
91. Agahi N, Fors S, Fritzell J, Shaw BA. Smoking and physical inactivity as predictors of mobility impairment during late life: exploring differential vulnerability across education level in Sweden. *J Gerontol B Psychol Sci Soc Sc* 2016.
92. Agahi N, Kelfve S, Lennartsson C, Kåreholt I. Alcohol consumption in very old age and its association with survival: A matter of health and physical function. *Drug Alcohol Depend*. 2016;159:240-5.
93. Berndt H, Fors S. Childhood living conditions, education and health among the oldest old in Sweden. *Ageing and Society*, 2016; 36(3): 631–648.
94. Collaborators GH, Wang H, Wolock TM, Carter A, Nguyen G, Kyu HH, et al. Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. *Lancet HIV*. 2016;3(8):e361-87.
95. Dahlberg L, Andersson L, Lennartsson C. Long-term predictors of loneliness in old age: results of a 20-year national study. *Aging Ment Health*. 2016:1-7.
96. Dahlberg, L., Andersson, L., Mckee, K.J., Lennartsson, C. Predictors of loneliness among older women and men in Sweden: A national longitudinal study. *Aging Ment Health*. 2015; 19(5): 409-417
97. Dahlberg L, McKee KJ. Living on the edge: social exclusion and the receipt of informal care in older people. *J Aging Res*. 2016;2016(Article ID 6373101):10 pages.
98. Darin-Mattsson A, Andel R, Fors S, Kåreholt I. Are occupational complexity and socioeconomic position related to psychological distress 20 years later? *J Aging Health*. 2015;27(7):1266-85.
99. Dekhtyar S, Wang HX, Scott K, Goodman A, Koupil I, Herlitz A. Associations of head circumference at birth with early life school performance and later-life occupational prestige. *Longit Life Course Stud*. 2015;6(1):26-42.
100. Fors S, Thorslund, M. Enduring Inequality: Educational disparities in health among the oldest old in Sweden 1992-2011. *Int J Public Health*. 2015;60(1):91-8.
101. Gimeno-Feliu LA, Calderón-Larrañaga A, Diaz E, Poblador-Plou B, Macipe-Costa R, Prados-Torres A. Global healthcare use by immigrants in Spain according to morbidity burden, area of origin, and length of stay. *BMC Public Health*. 2016;16:450.
102. Gimeno-Feliu LA, Calderón-Larranaga A, Prados-Torres A, Revilla-Lopez C, Diaz E. Patterns of pharmaceutical use for immigrants to Spain and Norway: a comparative study of prescription databases in two European countries. *Int J Equity Health*. 2016;15:32.
103. Lagergren M, Johnell K, Schön P, Danielsson M. Healthy life years in old age: Swedish development 1980-2010 according to different health indicators. *Scand J Public Health*. 2016;44(1):55-61.
104. McKee KJ, Kostela J, Dahlberg L. Five years from now: correlates of older people's expectation of future quality of life. *Res Aging*. 2015;37(1):18-40.
105. Meinow B, Kåreholt I, Thorslund M, Parker MG. Complex health problems among the oldest old in Sweden: increased prevalence rates between 1992 and 2002 and stable rates thereafter. *Eur J Ageing*. 2015;12(4):285-97.
106. Modig K, Virtanen S, Ahlbom A, Agahi N. Stable or improved health status in the population 65 years and older in Stockholm, Sweden - an 8-year follow-up of self-reported health items. *Scand J Public Health*. 2016;44(5):480-9.

107. Mortensen LH, Rehnberg J, Dahl E, Diderichsen F, Elstad JL, Martikainen P, et al. Shape of the association between income and mortality: a cohort study of Denmark, Finland, Norway and Sweden in 1995 and 2003. *BMJ Open*. 2016;6(12):e010974.
108. Rehnberg J, Fritzell J. The shape of the association between income and mortality in old age: a longitudinal Swedish national register study. *Soc Sci Med*. 2016;2:750-6.
109. Santoni G, Angleman S, Welmer AK, Mangialasche F, Marengoni A, Fratiglioni L. Age-related variation in health status after age 60. *Plos One*. 2015;10(3):e0120077.
110. Silverstein M, Heap J. Sense of coherence changes with aging over the second half of life. *Adv Life Course*. 2015;23:98-107.
111. Sundberg L, Agahi N, Fritzell J, Fors S. Trends in health expectancies among the oldest old in Sweden, 1992-2011. *Eur J Public Health*. 2016;26(6):1069-74.
112. Wastesson JW, Ringback Weitoff G, Johnell K. Educational disparities in antipsychotic drug use among older people with and without dementia in Sweden. *Acta Psychiatr Scand*. 2015;132(1):20-8.
113. Xu J, Wang J, Wimo A, Qiu C. The economic burden of mental disorders in China, 2005-2013: implications for health policy. *BMC Psychiatry*. 2016;16:137.
- D. Brain aging*
114. Becker N, Kalpouzos G, Persson J, Laukka EJ, Brehmer Y. Differential effects of encoding instructions on brain activity patterns of item and associative memory. *J Cogn Neurosci*. 2017;29(3):545-59.
115. Becker N, Laukka EJ, Kalpouzos G, Naveh-Benjamin M, Bäckman L, Brehmer Y. Structural brain correlates of associative memory in older adults. *NeuroImage*. 2015;118:146-53.
116. Bellander M, Bäckman L, Liu T, Schjeide BM, Bertram L, Schmiedek F, et al. Lower baseline performance but greater plasticity of working memory for carriers of the val allele of the COMT Val(1)(5)(8)Met polymorphism. *Neuropsychology*. 2015;29(2):247-54.
117. Bellander M, Berggren R, Mårtensson J, Brehmer Y, Wenger E, Li TQ, et al. Behavioral correlates of changes in hippocampal grey matter structure during acquisition of foreign vocabulary. *NeuroImage*. 2016;131:205-13.
118. Boraxbekk CJ, Salami A, Wahlin Å, Nyberg L. Physical activity over a decade modifies age-related decline in perfusion, gray matter volume, and functional connectivity of the posterior default-mode network: A multimodal approach. *NeuroImage*. 2015;131:133-41.
119. Brehmer Y, Shing YL, Heekeren HR, Lindenberger U, Bäckman L. Training-induced changes in subsequent-memory effects: No major differences among children, younger adults, and older adults. *NeuroImage*. 2016;131:214-25.
120. Cardinali L, Brozzoli C, Finos L, Roy AC, Farne A. The rules of tool incorporation: tool morpho-functional and sensori-motor constraints. *Cognition*. 2016;149:1-5.
121. Cermakova P, Johnell K, Fastbom J, Garcia-Ptacek S, Lund LH, Winblad B, et al. Cardiovascular diseases in approximately 30,000 patients in the Swedish Dementia Registry. *J. Alzheimers Dis*. 2015;48(4):949-58.
122. Cova I, Clerici F, Maggiore L, Pomati S, Cucumo V, Ghiretti R, et al. Body mass index predicts progression of mild cognitive impairment to dementia. *Dement Geriatr Cogn Disord*. 2016;41(3-4):172-80.
123. Cova I, Clerici F, Rossi A, Cucumo V, Ghiretti R, Maggiore L, et al. Weight loss predicts progression of mild cognitive impairment to Alzheimer's disease. *Plos One*. 2016;11(3):e0151710.
124. Davies G, Armstrong N, Bis JC, Bressler J, Chouraki V, Giddaluru S, et al. Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53 949). *Molecular psychiatry*. 2015;20(2):183-92.
125. Dekhtyar S, Wang HX, Scott K, Goodman A, Koupil I, Herlitz A. A life-course study of cognitive reserve in dementia: from childhood to old age. *The American journal of geriatric psychiatry : official journal of the American Association for Geriatric Psychiatry*. 2015;23(9):885-96.

126. Enache D, Fereshtehnejad SM, Kåreholt I, Cermakova P, Garcia-Ptacek S, Johnell K, et al. Antidepressants and mortality risk in a dementia cohort: data from SveDem, the Swedish Dementia Registry. *Acta Psychiatr Scand.* 2016;134(5):430-40.
127. Garrett DD, Nagel IE, Preuschhof C, Burzynska AZ, Marchner J, Wiegert S, et al. Amphetamine modulates brain signal variability and working memory in younger and older adults. *Proc Natl Acad Sci U S A.* 2015;112(24):7593-8.
128. Guitart-Masip M, Salami A, Garrett D, Rieckmann A, Lindenberger U, Bäckman L. BOLD variability is related to dopaminergic neurotransmission and cognitive aging. *Cereb Cortex.* 2016;26(5):2074-83.
129. Håkansson K, Soininen H, Winblad B, Kivipelto M. Feelings of hopelessness in midlife and cognitive health in later life: a prospective population-based cohort study. *Plos One.* 2015;10(10):e0140261.
130. Hibar DP, Stein JL, Renteria ME, Arias-Vasquez A, Desrivieres S, Jahanshad N, et al. Common genetic variants influence human subcortical brain structures. *Nature.* 2015;520(7546):224-9.
131. Hooshmand B, Mangialasche F, Kalpouzos G, Solomon A, Kåreholt I, Smith AD, et al. Association of vitamin B12, folate, and sulfur amino acids with brain magnetic resonance imaging measures in older adults: a longitudinal population-based study. *JAMA Psychiatry.* 2016;73(6):606-13.
132. Kalpouzos G, Rizzuto D, Keller L, Fastbom J, Santoni G, Angleman S, et al. Telomerase gene (hTERT) and survival: results from two Swedish cohorts of older adults. *J Gerontol A Biol Sci Med Sci.* 2016;71(2):188-95.
133. Kenigsberg PA, Aquino JP, Berard A, Gzil F, Andrieu S, Banerjee S, et al. Dementia beyond 2025: Knowledge and uncertainties. *Dementia (London).* 2016;15(1):6-21.
134. Köhncke Y, Laukka EJ, Brehmer Y, Kalpouzos G, Li TQ, Fratiglioni L, et al. Three-year changes in leisure activities are associated with concurrent changes in white matter microstructure and perceptual speed in individuals aged 80 years and older. *Neurobiology of aging.* 2016;41:173-86.
135. Larsson M, Hedner M, Papenberg G, Seubert J, Bäckman L, Laukka EJ. Olfactory memory in the old and very old: relations to episodic and semantic memory and APOE genotype. *Neurobiology of aging.* 2016;38:118-26.
136. Laukka EJ, Lövdén M, Kalpouzos G, Papenberg G, Keller L, Graff C, et al. Microstructural white matter properties mediate the association between APOE and perceptual speed in very old persons without dementia. *Plos One.* 2015;10(8).
137. Lebedev AV, Lövdén M, Rosenthal G, Feilding A, Nutt DJ, Carhart-Harris RL. Finding the self by losing the self: Neural correlates of ego-dissolution under psilocybin. *Human brain mapping.* 2015;36(8):3137-53.
138. Lecouvey G, Quinette P, Kalpouzos G, Guillery-Girard B, Bejanin A, Gonneaud J, et al. Binding in working memory and frontal lobe in normal aging: is there any similarity with autism? *Front Hum Neurosci.* 2015;9:90.
139. Lehtisalo J, Lindstrom J, Ngandu T, Kivipelto M, Ahtiluoto S, Ilanne-Parikka P, et al. Association of long-term dietary fat intake, exercise, and weight with later cognitive function in the Finnish Diabetes Prevention Study. *J. Nutr. Health Aging.* 2016;20(2):146-54.
140. Lehtisalo J, Lindstrom J, Ngandu T, Kivipelto M, Ahtiluoto S, Ilanne-Parikka P, et al. Diabetes, glycaemia, and cognition—a secondary analysis of the Finnish Diabetes Prevention Study. *Diabetes Metab Res Rev.* 2016;32(1):102-10.
141. Maass A, Duzel S, Brigadski T, Goerke M, Becke A, Sobieray U, et al. Relationships of peripheral IGF-1, VEGF and BDNF levels to exercise-related changes in memory, hippocampal perfusion and volumes in older adults. *NeuroImage.* 2016;131:142-54.
142. Maass A, Duzel S, Goerke M, Becke A, Sobieray U, Neumann K, et al. Vascular hippocampal plasticity after aerobic exercise in older adults. *Molecular psychiatry.* 2015;20(5):585-93.
143. Mannikko R, Komulainen P, Schwab U, Heikkilä HM, Savonen K, Hassinen M, et al. The Nordic diet and cognition - The DR's EXTRA Study. *Br J Nutr.* 2015;114(2):231-9.

144. Marseglia A, Fratiglioni L, Laukka EJ, Santoni G, Pedersen NL, Bäckman L, et al. Early cognitive deficits in type 2 diabetes: a population-based study. *J Alzheimers Dis.* 2016;53(3):1069-78.
145. Mattsson P, Forsberg A, Persson J, Nyberg L, Nilsson LG, Halldin C, et al. beta-Amyloid binding in elderly subjects with declining or stable episodic memory function measured with PET and [(1)(1)C]AZD2184. *Eur J Nucl Med Mol Imaging.* 2015;42(10):1507-11.
146. McFall GP, Wiebe SA, Vergote D, Westaway D, Jhamandas J, Bäckman L, et al. ApoE and pulse pressure interactively influence level and change in the aging of episodic memory: Protective effects among epsilon2 carriers. *Neuropsychology.* 2015;29(3):388-401.
147. Nilsson J, Lebedev AV, Lövdén M. No significant effect of prefrontal tDCS on working memory performance in older adults. *Front Aging Neurosci.* 2015;7:230.
148. Nyberg L, Karalija N, Salami A, Andersson M, Wahlin A, Kaboovand N, et al. Dopamine D2 receptor availability is linked to hippocampal-caudate functional connectivity and episodic memory. *Proc Natl Acad Sci U S A.* 2016;113(28):7918-23.
149. Pantzar A, Atti AR, Bäckman L, Laukka EJ. Effects of psychiatric history on cognitive performance in old-age depression. *Front Psychol.* 2015;6:865.
150. Pantzar A, Atti AR, Fratiglioni L, Fastbom J, Bäckman L, Laukka EJ. Cognitive performance in unipolar old-age depression: a longitudinal study. *Int J Geriatr Psychiatry.* 2016 [Epub ahead of print].
151. Papenberg G, Ferencz B, Mangialasche F, Mecocci P, Cecchetti R, Kalpouzos G, et al. Physical activity and inflammation: effects on gray-matter volume and cognitive decline in aging. *Human brain mapping.* 2016;37(10):3462-73.
152. Papenberg G, Lindenberger U, Bäckman L. Aging-related magnification of genetic effects on cognitive and brain integrity. *Trends Cogn Sci.* 2015;19(9):506-14.
153. Papenberg G, Lövdén M, Laukka EJ, Kalpouzos G, Keller L, Graff C, et al. Magnified effects of the COMT gene on white-matter microstructure in very old age. *Brain Structure & Function.* 2015;220(5):2927-38.
154. Peira N, Ziaei M, Persson J. Age differences in brain systems supporting transient and sustained processes involved in prospective memory and working memory. *NeuroImage.* 2016;125:745-55.
155. Pereira JB, Aarsland D, Ginestet CE, Lebedev AV, Wahlund LO, Simmons A, et al. Aberrant cerebral network topology and mild cognitive impairment in early Parkinson's disease. *Human brain mapping.* 2015;36(8):2980-95.
156. Rawtaer I, Feng L, Yuen VH, Li J, Chong MS, Lim WS, et al. A risk score for the prediction of neurocognitive disorders among community-dwelling Chinese older adults. *Dement Geriatr Cogn Disord.* 2016;41(5-6):348-58.
157. Rönnlund M, Sundström A, Adolfsson R, Nilsson LG. Subjective memory impairment in older adults predicts future dementia independent of baseline memory performance: Evidence from the Betula prospective cohort study. *Alzheimers Dement.* 2015;11(11):1385-92.
158. Rypma B, Fischer H, Rieckmann A, Hubbard NA, Nyberg L, Bäckman L. Dopamine D1 binding predicts fusiform BOLD activity during face-recognition performance. *J Neurosci.* 2015;35(44):14702-7.
159. Salami A, Wahlin Å, Kaboodvand N, Lundquist A, Nyberg L. Longitudinal evidence for dissociation of anterior and posterior MTL resting-state connectivity in aging: links to perfusion and memory. *Cereb Cortex.* 2016;26(10):3953-63.
160. Shakersain B, Santoni G, Larsson SC, Faxen-Irving G, Fastbom J, Fratiglioni L, et al. Prudent diet may attenuate the adverse effects of Western diet on cognitive decline. *Alzheimers Dement.* 2016;12(2):100-9.
161. Shing YL, Brehmer Y, Heekeren HR, Bäckman L, Lindenberger U. Neural activation patterns of successful episodic encoding: Reorganization during childhood, maintenance in old age. *Dev Cogn Neurosci.* 2016;20:59-69.
162. Sternäng O, Lövdén M, Kabir ZN, Hamadani JD, Wahlin A. Different context but similar cognitive structures: older adults in rural Bangladesh. *J Cross Cult Gerontol.* 2016;31(2):143-56.

163. Vuorinen M, Spulber G, Damangir S, Niskanen E, Ngandu T, Soininen H, et al. Midlife CAIDE dementia risk score and dementia-related brain changes up to 30 years later on magnetic resonance imaging. *J Alzheimers Dis.* 2015;44(1):93-101.
164. Wenger E, Kuhn S, Verrel J, Martensson J, Bodammer NC, Lindenberger U, et al. Repeated structural imaging reveals nonlinear progression of experience-dependent volume changes in human motor cortex. *Cereb Cortex.* 2016 [Epub ahead of print].
165. Wenger E, Lövdén M. The learning hippocampus: Education and experience-dependent plasticity. *Mind Brain Educ.* 2016;10(3):171-83.
166. Werheid K, Köhncke Y, Ziegler M, Kurz A. Latent change score modeling as a method for analyzing the antidepressant effect of a psychosocial intervention in Alzheimer's disease. *Psychother Psychosom.* 2015;84(3):159-66.
167. Xu WL, Pedersen NL, Keller L, Kalpouzos G, Wang HX, Graff C, et al. HHEX_23 AA genotype exacerbates effect of diabetes on dementia and Alzheimer disease: a population-based longitudinal study. *PLoS Med.* 2015;12(7).
168. Yan Z, Liang Y, Shi J, Cai C, Jiang H, Song A, et al. Carotid stenosis and cognitive impairment amongst older Chinese adults living in a rural area: a population-based study. *Eur J Neurol.* 2016;23(1):201-4.
169. Yin Z, Yan Z, Liang Y, Jiang H, Cai C, Song A, et al. Interactive effects of diabetes and impaired kidney function on cognitive performance in old age: a population-based study. *BMC Geriatr.* 2016;16(1):7
170. Ahacic Alakurtti K, Johansson JJ, Joutsa J, Laine M, Bäckman L, Nyberg L, et al. Long-term test-retest reliability of striatal and extrastriatal dopamine D2/3 receptor binding: study with [(11)C]raclopride and high-resolution PET. *J Cereb Blood Flow Metab.* 2015;35(7):1199-205.
171. Giddaluru S, Espeseth T, Salami A, Westlye LT, Lundquist A, Christoforou A, et al. Genetics of structural connectivity and information processing in the brain. *Brain Structure & Function.* 2016;221(9):4643-61.
172. Heap J, Fors S, Lennartsson C. Coexisting disadvantages in later life: demographic and socioeconomic inequalities. *J Popul Ageing.* 2016:1-21.
173. Karshikoff B, Jensen KB, Kosek E, Kalpouzos G, Soop A, Ingvar M, et al. Why sickness hurts: a central mechanism for pain induced by peripheral inflammation. *Brain Behav Immun.* 2016;57:38-46.
174. Lafolie P, Agahi N. Forskningsetisk prövning i gråzonen - Etikprövningslagen bör vidgas och ärendehantering effektiviseras. *Läkartidningen.* 2015;112(C9CL):1-3.
175. Lebedev AV, Kaelen M, Lövdén M, Nilsson J, Feilding A, Nutt DJ, et al. LSD-induced entropic brain activity predicts subsequent personality change. *Human brain mapping.* 2016;37(9):3203-13.
176. Månsson KNT, Salami A, Frick A, Carlbring P, Andersson G, Furmark T, et al. Neuroplasticity in response to cognitive behavior therapy for social anxiety disorder. *Transl Psychiatry.* 2016;6:e727.
177. Olsen K, Howel D, Barber R, Ford GA, Gallagher P, McAllister-Williams RH, Nilsson J, O'Brien J, et al. Lessons from a pilot and feasibility randomised trial in depression (Blood pressure Rapid Intensive Lowering And Normal Treatment for Mood and cognition in persistent depression (BRILiANT mood study)). *Pilot Feasibility Stud.* 2015;1:44.
178. Olsson A, McMahan K, Papenberg G, Zaki J, Bolger N, Ochsner KN. Vicarious fear learning depends on empathic appraisals and trait empathy. *Psychol Sci.* 2016;27(1):25-33.
179. Olsson G, Fritzell J. A multilevel study on ethnic and socioeconomic school stratification and health-related behaviors among students in Stockholm. *J Sch Health.* 2015;85(12):871-9.
180. Olsson G, Fritzell J. Family composition and youth health risk behaviors: the role of parental relation and the school context. *Child Indic Res.* 2016:1-19.

E. Miscellaneous

181. Sörman DE, Rönnlund M, Sundström A, Adolfsen R, Nilsson LG. Social relationships and risk of dementia: a population-based study. *International psychogeriatrics / IPA*. 2015;27(8):1391-9.
182. Szymkowicz SM, Persson J, Lin T, Fischer H, Ebner N. Hippocampal brain volume is associated with faster facial emotion identification in older adults: preliminary results. *Front Aging Neurosci*. 2016;8:203.
189. Liang Y, Vetrano DL, Qiu C. The role of biological age in the management of hypertension in old age: Does SPRINT tell the whole story? *Int J Cardiol*. 2016;222:699-700.
190. Morin L, Laroche ML, Texier G, Johnell K. Prevalence of potentially inappropriate medication use in older adults living in nursing homes: a systematic review. *J Am Med Dir Assoc*. 2016;17(9):862 e1-9.

Review articles

A. Longevity, morbidity and functioning

183. Beelen R, Hoek G, Raaschou-Nielsen O, Stafoggia M, Andersen ZJ, Weinmayr G, et al. Natural-cause mortality and long-term exposure to particle components: an analysis of 19 European cohorts within the multi-center ESCAPE project. *Environ Health Perspect*. 2015;123(6):525-33.
184. Beishuizen CR, Stephan BC, van Gool WA, Brayne C, Peters RJ, Andrieu S, et al. Web-based interventions targeting cardiovascular risk factors in middle-aged and older people: a systematic review and meta-analysis. *J Med Internet Res*. 2016;18(3):e55.
185. Deckers K, van Boxtel MP, Schiepers OJ, de Vugt M, Munoz Sanchez JL, Anstey KJ, et al. Target risk factors for dementia prevention: a systematic review and Delphi consensus study on the evidence from observational studies. *Int J Geriatr Psychiatry*. 2015;30(3):234-46.
186. Ferencz B, Gerritsen L. Genetics and underlying pathology of dementia. *Neuropsychol Rev*. 2015;25(1):113-24.

B. Treatment and care of elderly persons

187. Fastbom J, Johnell K. National indicators for quality of drug therapy in older persons: the Swedish experience from the first 10 years. *Drugs & Aging*. 2015;32(3):189-99.
188. Johnell K. Inappropriate drug use in people with cognitive impairment and dementia: a systematic review. *Curr Clin Pharmacol*. 2015;10(3):178-84.

191. Sindi S, Mangialasche F, Kivipelto M. Advances in the prevention of Alzheimer's Disease. *F1000Prime Rep*. 2015;7:50.

C. Health trends and inequality

192. Wu YT, Fratiglioni L, Matthews FE, Lobo A, Breteler MM, Skoog I, et al. Dementia in Western Europe: epidemiological evidence and implications for policy making. *The Lancet Neurology*. 2016;15(1):116-24.

D. Brain aging

193. Dubois B, Hampel H, Feldman HH, Scheltens P, Aisen P, Andrieu S, et al. Preclinical Alzheimer's disease: definition, natural history, and diagnostic criteria. *Alzheimers Dement*. 2016;12(3):292-323.
194. Iacono D, Volkman I, Nennesmo I, Pedersen NL, Fratiglioni L, Johansson B, et al. Same ages, same genes: same brains, same pathologies?: Dementia timings, co-occurring brain pathologies, ApoE genotypes in identical and fraternal age-matched twins at autopsy. *Alzheimer disease and associated disorders*. 2016;30(2):178-82.
195. Papenberg G, Salami A, Persson J, Lindenberger U, Bäckman L. Genetics and functional imaging: effects of APOE, BDNF, COMT, and KIBRA in aging. *Neuropsychol Rev*. 2015;25(1):47-62.
196. Winblad B, Amouyel P, Andrieu S, Ballard C, Brayne C, Brodaty H, et al. Defeating Alzheimer's disease and other dementias: a priority for European science and society. *The Lancet Neurology*. 2016;15(5):455-532.

Other publications

197. Winblad B, Qiu C, Ballard C, Johansson G. Evidence-based prevention and treatment of dementia - Authors' reply. *The Lancet Neurology*. 2016;15(10):1007-8.

198. Garcia-Ptacek S, Kåreholt I, Farahmand B, Cuadrado ML, Religa D, Eriksdotter M. Dementia and obesity paradox: reply to the letter by Dr. Moga et al. *J Am Med Dir Assoc*. 2015;16(1):79-81.
199. Johnell K. The polypharmacy mouse model: novel findings and new opportunities. *J Gerontol A Biolog Sci Med Sci* 2016;71(5):569-70.

Book chapters

D. Brain aging

200. Lövdén MB, L., Lindenberger U. The link of intellectual engagement to cognitive and brain aging. In: Park DC, Cabeza R, Nyberg L, editors. *Cognitive neuroscience of aging: Linking cognitive and cerebral aging*. New York: Oxford University Press. 2015 [in press].
201. Nilsson J, Lövdén M. Normative cognitive aging. *Encyclopedia of Geropsychology*. 2015 [in press].
202. Papenberg G, Lindenberger U, Bäckman L. Genetics and cognitive neuroscience of aging. In: Cabeza RN, L., Park DC, editors. *Cognitive neuroscience of aging: Linking cognitive and cerebral aging*. 2. New York: Oxford University Press. 2015[in press].
203. Qiu C, Fratiglioni L. Cardiovascular risk factors and dementia. In: Waldstein SR, Elias MF, editors. *Neuropsychology of Cardiovascular Disease*. 2 ed. New York: Psychology Press. 2015; p. 558-72.
204. Qiu C, Fratiglioni L. Epidemiology of Alzheimer's disease. In: Waldemar GB, A., editor. *Oxford Neurology Library: Alzheimer's Disease*. New York: Oxford University Press Inc. 2015. [in press]

Reports

205. Fratiglioni L, Santoni G. Demens. In: Backhans M, Stjernberg Forsberg J, Lager A. (ed.) *Folkhälsorapport 2015: Folkhälsan i Stockholms län*. *Stockholms läns landsting* 2015
206. Fritzell, J. (2016). Inkomst, fattigdom och jämlik hälsa. Underlagsrapport nr 3 till Kommissionen för jämlik hälsa. *Stockholm: www.kommissionjamlikhalsa.se*

207. Lundberg O, Dahl E, Fritzell J, Palme J, Sjöberg O. (2016). Social protection, income and health inequities. Report. *Copenhagen: WHO Regional Office for Europe*.
208. Nelson K. and Fritzell J. (2015). ESPN Thematic Report on minimum income schemes [Sweden], European Social Policy Network. *Brussels: European Commission*.

Doctoral dissertations

A. Longevity, morbidity and functioning

209. Shakersain B. Impact of nutritional status and diet on cognitive decline and survival [Thesis]. *Stockholm: Karolinska Institutet*. 2016.

B. Treatment and care of elderly persons

210. Gransjön Craftman Å. Medicine management in municipal home care; delegating, administrating and receiving [Thesis]. *Stockholm: Karolinska Institutet*. 2015.
211. Sköldunger A. Dementia and use of drugs: economic modelling and population based studies [Thesis]. *Stockholm: Karolinska Institutet*. 2015.

C. Health trends and inequality

212. Heap J. Living conditions in old age: Coexisting disadvantages across life domains [PhD Thesis]. *Stockholm: Stockholm University*. 2016.
213. Kelfve S. Gotta survey somebody: methodological challenges in population surveys of older people [PhD Thesis]. *Stockholm: Stockholm University*. 2015.

D. Brain aging

214. Bellander M. Plasticity of memory functioning: genetic predictors and brain changes [PhD Thesis]. *Stockholm: Karolinska Institutet*. 2016.
215. Håkansson K. The role of socio-emotional factors for cognitive health in later life [PhD Thesis]. *Stockholm: Karolinska Institutet*. 2016.

216. Pantzar A. Cognitive performance in old-age depression [PhD Thesis]. *Stockholm: Karolinska Institutet*. 2015.
217. Svärd J. Emotional facial processing in younger and older adults [PhD Thesis]. *Stockholm: Karolinska Institutet*. 2015.
218. Wang R. Cardiovascular risk factors, brain structure, and cognitive decline in old age: A population-based study [PhD Thesis]. *Stockholm: Karolinska Institutet*. 2015.