

Department of Clinical Neuroscience
Division of Insurance Medicine
www.ki.se/im

List of publications for the last 5 years (2019-2024)

2024

Articles in international peer reviewed scientific journals in 2024

1. Amin R, Mittendorfer-Rutz E, Udem K, Mehlum IS, Hasting RL. Does country of resettlement influence the risk of labor market marginalization among refugees? A cohort study in Sweden and Norway. *Scandinavian Journal of Work, Environment and Health* 2024; 50(4):279-289
2. Denissoff A, Taipale H, Tiihonen J, Di Forti M, Mittendorfer-Rutz E, Tanskanen A, Mustonen A, Niemelä S. Antipsychotic use and psychiatric hospitalization in first-episode non-affective psychosis and cannabis use disorder: A Swedish nationwide cohort study. *Schizophrenia Bulletin* 2024; sbae034. Published online 26 March.
3. Dervish J, Arfuch MV, Murley C, McKay KA, Machado A, Wennman-Larsen A, Friberg E. Disclosing or concealing multiple sclerosis in the workplace: two sides of the same coin—insights from a Swedish population-based survey. *Frontiers in Public Health* 2024; 12:1331746
4. Eckerström J, Rosendahl I, Lindkvist R-M, Amin R, Carlborg A, Flyckt L, Jayaram-Lindström N. Effects of patient-initiated brief admissions on psychiatric care consumption in borderline personality disorder: A register-based study. *International Journal of Mental Health Nursing* 2024. Published online 19 May. Doi:10.1111/inm.13371
5. Efthimiou E, Taipale H, Radua J, Schneider-Thoma J, Pinzón-Espinosa J, Ortuno M, Vinkers C H, Mittendorfer-Rutz E, Cardoner N, Tanskanen A, Fusar-Poli P, Cipriani A, Vieta E, Leucht S, Tiihonen J, Luykx J J. Efficacy and effectiveness of antipsychotics in schizophrenia: Network meta-analyses combining evidence from randomised controlled trials and real-world data. *The Lancet Psychiatry* 2024; 11(2):102-111
6. Jeyapalan J, Sassi P, Mittendorfer-Rutz E, Tiihonen J, Taipale H, Niemelä S. Characteristics of incident substance-induced psychosis compared to first-episode psychotic disorders: A nationwide register-linkage study from Sweden. *Schizophrenia Research* 2024; 264:526-533
7. Kjeldgård L, Stigson H, Farrants K, Friberg E. Sickness absence and disability pension after road traffic accidents, a nationwide register-based study comparing different road user groups with matched references. *Heliyon* 2024; 10(7) e28596
8. László K, Svedberg P, Lindfors P, Lidwall U, Alexanderson K. Sickness absence and disability pension three years before and seven years after first childbirth: a Swedish population-based cohort study. *Scandinavian Journal of Public Health* 2024; 52(1):80-88
9. Lieslehto J, Tiihonen J, Lähteenvuo M, Leucht S, Correll CU, Mittendorfer-Rutz E, Tanskanen A, Taipale H. Development and validation of a machine learning based model of mortality risk in first-episode psychosis. *JAMA Network Open* 2024;7(3):e240640
10. Murley C, Dervish J, Machado A, Svärd V, Wennman-Larsen A, Hillert J, Friberg E. Exploring the working life of people with multiple sclerosis during the Covid-19 pandemic in Sweden. *BMC Public Health* 2024; 24:1389
11. Murley C, Pettersson E, Hillert J, Machado A, Friberg E. Coronavirus disease 2019 infection among working-aged people with multiple sclerosis and the impact of disease-modifying therapies. *Multiple Sclerosis Journal - Experimental, Translational and Clinical* 2024; 10(2):1-11.

12. Rantonen O, Ervasti J, Alexanderson K, Oksanen T, Aalto V, Mittendorfer-Rutz E, Salo P. Does job stress mediate the risk of work disability due to common mental disorders among social workers compared with other health and social care, education, and non-human service professionals? A prospective study of public sector employees in Finland. *Scandinavian Journal of Work, Environment and Health* 2024. Published online 3 June. Doi:10.5271/sjweh.4171
13. Roland M, Rudberg A-S, Alexanderson K, Sjöstrand C. Sickness absence and disability pension patterns before and after ischemic stroke: A Swedish longitudinal cohort study with matched references. *European Stroke Journal* 2024. Published online 14 June. Doi: 10.1177/23969873241261011
14. Seaside Teni F, Machado A, Fink K, Gyllensten H, Hillert J, Friberg E. Recent trends in disease-modifying therapy use and associated sickness absence and disability pension among people with multiple sclerosis in Sweden. *Multiple Sclerosis Journal* 2024; 30(3):419-431
15. Solmi M, Lähteenvuo M, Tanskanen A, Corbeil O, Mittendorfer-Rutz E, Correll C U, Tiihonen J, Taipale H. Antipsychotic use and risk of breast cancer in women with severe mental illness: Replication of a nationwide nested case-control database study. *Schizophrenia Bulletin* 2024. Published online 30 April. Doi:10.1093/schbul/sbae058
16. Svärd V, Arapovic Johansson Z, Holmlund L, Hellman T, Kwak L, Björk Brämberg E. Collaboration in the return-to-work process after sick leave due to common mental disorders: a qualitative study of stakeholders' views on goals and roles. *BMC Public Health* 2024; 24, 1567.
17. Taipale H, Bergström J, Gémes K, Tanskanen A, Ekselius L, Mittendorfer-Rutz E, Helgesson M. Attention-deficit/hyperactivity disorder medications and work disability and mental health outcomes. *JAMA Network Open* 2024; 7(3):e242859
18. Taipale H, Lieslehto J, Lähteenvuo M, Hamina A, Tanskanen A, Mittendorfer-Rutz E, Paljärvi T, Solmi M, Cipriani A, Correll CU, Tiihonen J. Real-world effectiveness of antidepressants, antipsychotics and their combinations in the maintenance treatment of psychotic depression. Evidence from within-subject analyses of two nationwide cohorts. *World Psychiatry* 2024; 23(2):276-284
19. Wijkander, M, Svedberg, P, Narusyte, J, Alaie I, Lindfors P *et al.* The role of familial factors and neuroticism in the association between exposure to offensive behaviors at work and long-term sickness absence due to common mental disorders - a prospective twin study. *BMC Public Health* 2024; 24, 1473.

Accepted for publication

20. Hensing G, Muller M, Ulfsdotter Eriksson Y, Alexanderson K, Farrants K. Occupational prestige and future sickness absence and disability pension in women and men: a Swedish nationwide prospective cohort study. Accepted 2024.

Reports

1. Farrants K, Müller M, Alexanderson K. Sjukfrånvaro bland privatanställda tjänstemän under covid-19-pandemin. 2024. Avdelningen för Försäkringsmedicin, Karolinska Institutet. ISBN: 978-91-8017-294 (sid.1-112)
2. Farrants K, Müller M, Alexanderson K. Sammanfattning av rapporten: Sjukfrånvaro bland privatanställda tjänstemän under covid-19-pandemin. 2024. Avdelningen för Försäkringsmedicin, Karolinska Institutet. ISBN: 978-91-8017-295-0 (sid 1-12)

2023**PhD thesis**

1. Kjeldgård, Linnea. Sickness absence and disability pension among injured bicyclists and pedestrians. Division of Insurance Medicine, Karolinska Institutet, 2023.
2. Teni F. Activity restrictions, treatment and work disability among people with multiple sclerosis. Division of Insurance Medicine, Karolinska Institutet, 2023.

Articles in international peer reviewed scientific journals in 2023

1. Alaie I, Svedberg P, Ropponen A, Narusyte J. Associations of Internalizing and Externalizing Problems in Childhood and Adolescence With Adult Labor Market Marginalization. *JAMA Network Open*, 6(6), e2317905.
2. Alaie I, Svedberg P, Ropponen A, Narusyte J. Longitudinal trajectories of sickness absence among young adults with a history of depression and anxiety symptoms in Sweden. *Journal of Affective Disorders* 2023; 339:271-279
3. Alokkan-Sever C, Uppendahl J R, Cuijpers P, de Vries R, Rahman A, Mittendorfer-Rutz E, Akhtar A, Zheng Z, Sijbrandij M. Research review: Psychological and psychosocial interventions for children and adolescents with depression, anxiety, and post-traumatic stress disorder in low- and middle-income countries – A systematic review and meta-analysis. *The Journal of Child Psychology and Psychiatry* 2023; 64(12):1776-1788
4. Amin R, Mittendorfer-Rutz E, Björkenstam E, Virtanen M, Helgesson M, Gustafsson N, Rahman S. Time period effects in work disability due to common mental disorders among young employees in Sweden-a register-based cohort study across occupational classes and employment sectors. *European Journal of Public Health* 2023; 33(2):272-278
5. Azad A, Svärd V. Competence and professionalisation among return-to-work coordinators in Sweden: comparisons by original profession. *European Journal of Social Work*: 2023. Published online 10 March. Doi:10.1080/13691457.2023.2186269
6. Bergsten E L, Kjeldgård L, Stigson H, Farrants K, Friberg E. Fall and collision related injuries among pedestrians, sickness absence and associations with accident type and occupation. *Journal of Safety Research* 2023;86:357-363
7. Björkentam E, Helgesson M, Mittendorfer-Rutz E. Childhood adversity and risk of later labor market marginalization in young employees in Sweden. *European Journal of Public Health* 2023; 33(2):264-271
8. Borger Rognli E, Taipale H, Hjorthooj C, **Mittendorfer-Rutz E**, Bramness J G, Heiberg I H, Niemelä S. Annual incidence of substance – induced psychoses in Scandinavia from 2000 to 2016. *Psychological Medicine* 2023; 53(11): 5246-5255
9. Chen J, Mittendorfer-Rutz E, Berg L, Norredam M, Sijbrandij M, Klimek P. Association of common mental disorders and related multimorbidity with subsequent labor market marginalization among refugee and Swedish-born young adults. *Frontiers in Public Health* 2023; 11:1054261
10. Chen J, Mittendorfer-Rutz E, Björkenstam E, Rahman S, Gustafsson K, Kjeldgård L, Ekselius L, Taipale H, Tanskanen A, Helgesson M. Labour market integration among young adults diagnosed with attention-deficit/hyperactivity disorder (ADHD) at working age. *Psychological Medicine* 2024; 54(1):148-158
11. Chen J, Mittendorfer-Rutz E, Taipale H, Rahman S, Niederkrotenthaler T, Klimek P. Association of medication clusters and subsequent labor market marginalisation in refugee and Swedish born young adults with common mental disorders in Sweden. *European Child & Adolescent Psychiatry* 2024;33(3):897-907
12. Cullen A E, de Montgomery CJ, Norredam M, Bergström J, Krasnik A, Taipale H, Mittendorfer-Rutz E. Comparison of Hospitalization for Nonaffective Psychotic Disorders

- Among Refugee, Migrant, and Native-Born Adults in Sweden and Denmark. *JAMA Network Open* 2023;6(10):e2336848.
13. Cullen A E, Lindsäter E, Rahman S, Taipale H, Tanskanen A, Mittendorfer-Rutz E, Helgesson M. Patient factors associated with receipt of psychological and pharmacological treatments among individuals with common mental disorders in a Swedish primary care setting. *BJPsych Open* 2023; 9(2):e40.
 14. De Montgomery C J, Cullen A E, Taipale H, Krasnik A, Norredam M, Mittendorfer-Rutz E. Incidence of non-affective psychotic disorders in refugees and peers growing up in Denmark and Sweden: A registry linkage study. *Social Psychiatry and Psychiatric Epidemiology* 2023. Published online ahead of print 2 November. Doi: 10.1007/s00127-023-02578-x
 15. Eneqvist T, Alexanderson K, Lapidus L. Surgery for lumbar disc herniation and future risk for long-term sick leave; a two-year prospective Swedish cohort study of 5842 patients of working age. *International Archives of Orthopaedic Surgery* 2023; 6:030 (1-7)
 16. Farrants K, Dervish J, Marklund S, Alexanderson K. Health and Morbidity among People in Paid Work after 64 Years of Age: A Systematic Review. *Social Sciences & Humanities Open* 2023; 1:100571
 17. Farrants K, Head J, Alexanderson K. Trends in associations between sickness absence before the age of 65 and being in paid work after the age of 65: prospective study of three total population cohorts. *Journal of Aging & Social Policy* 2023;35(2):197-220
 18. Framke E, Alexanderson K, Sørensen JK, Pedersen J, Madsen I, Rugulies R, Farrants K. Emotional demands and all-cause and diagnosis-specific long-term sickness absence: a prospective cohort study in Sweden. *European Journal of Public Health* 2023;33(3):435-441
 19. Geirsdottir G, Mittendorfer-Rutz E, Björkenstam E, Chen L, Dorner T E, Amin R. Differences in labour market marginalisation between refugees, non-refugee immigrants and Swedish-born youth: Role of age at arrival and residence duration. *Scandinavian Journal of Public Health* 2023; 51(3):391-402
 20. Gémes K, Heikkilä K, Alexanderson K, Farrants K, Mittendorfer-Rutz E, Virtanen V. Working life sequences over the life course among 9269 women and men in Sweden; a prospective cohort study. *PLOS ONE* 2023; 18(2):e0281056
 21. Gémes K, Holm J, Frumento F, Almondo G, Bottai M Friberg E, Alexanderson K. A prognostic model for predicting the duration of 20,049 sickness absence spells due to shoulder lesions in a population-based cohort in Sweden. *Plos One* 2023; 18(1):e0280048
 22. Gemés K, Taipale H, Björkenstam E, Rahman S, Gustafsson K, Tanskanen A, Ekselius L, Mittendorfer-Rutz E, Helgesson M. The role of sociodemographic and clinical factors in the initiation and discontinuation of attention deficit hyperactivity disorder medication among young adults in Sweden. *Frontiers in Psychiatry* 2023; 14:1152286
 23. Heikkinen M, Taipale H, Tanskanen A, Mittendorfer-Rutz E, Lähteenvuo M, Tiihonen J. Association of pharmacological treatments and hospitalization and death in individuals with amphetamine use disorders in a Swedish nationwide cohort of 13 965 patients. *JAMA Psychiatry* 2023; 80(1):31-39.
 24. Helgesson M, Gustafsson K, Leineweber C. Psychosocial and organizational work factors as predictors of sickness absence among professionally active adults with common mental disorders. *BMC Psychiatry* 2023; 23:543
 25. Helgesson M, Kjeldgård L, Björkenstam E, Rahman S, Gustafsson K, Taipale H, Tanskanen A, Ekselius L, Mittendorfer-Rutz E. Sustainable labour market participation among working young adults with diagnosed attention deficit/hyperactivity disorder (ADHD). *SSM – Population Health* 2023; 23:101444
 26. Karampampa K, Gyllensten H, Friberg E, Murley C, Kavaliunas A, Hillert J, Olsson T, Alexanderson K. Disease-modifying therapies and cost-of-illness progression among people newly diagnosed with multiple sclerosis: a national register-based cohort study covering

- treatment initiation with interferons, glatiramer acetate, or natalizumab. *BMJ Open*; 2023;13:(5):e067516.
27. Khan Amiri D, Madsen T, Norredam M, Brande SE, **Mittendorfer-Rutz E**, Nordentoft M, Erlangsen A. Suicide and suicide attempts among asylum-seekers in Denmark. *Archives of Suicide Research* 2023; 27(2):415-425
 28. Kirchner S, Amin R, Niederkrotenthaler T, Cullen A E, Gémes K, Helgesso, M and Mittendorfer-Rutz E. Period effects in the risk of labour market marginalization among refugees in Sweden: a register-based cohort study. *Eur J Public Health* 2023; 33(1):106-113
 29. Kjeldgård L, Stigson H, Bergsten EL, Farrants K, Friberg E. Diagnosis-specific sickness absence among injured working-aged pedestrians: a sequence analysis. *BMC public health* 2023, 23(1):367
 30. Kärkkäinen S, Bergström J, Ropponen A, Wang M, Narusyte J, Svedberg P. Sickness absence transitions among Swedish twins with back, neck or shoulder pain and common mental disorders applying a multi-state approach. *Scientific reports* 2023; 13:10520
 31. Li G, Li Y, Fong Lam A I, Tang W, et al. incl. Mittendorfer-Rutz E, Gémes K... Hall B J. Understanding the protective effect of social support on depression symptomatology from a longitudinal network perspective. *BMJ Mental Health* 2023; 26(1):e300802.
 32. Lieslehto J, Tiihonen J, Lähteenvuo M, Mittendorfer-Rutz E, Tanskanen A, Taipale H. Association of pharmacological treatments and real-world outcomes in borderline personality disorder. *Acta Psychiatrica Scandinavica* 2023; 147(6):603-613
 33. Lieslehto J, Tiihonen J, Lähteenvuo M, Mittendorfer-Rutz E, Tanskanen A, Taipale H. Comparative effectiveness of pharmacotherapies for the risk of attempted or completed suicide among persons with borderline personality disorder. *JAMA Netw Open* 2023; 6(6):e2317130
 34. Lindberg A, Svedberg P, Ropponen A, Narusyte J, Wang M. Work incapacity and psychiatric patient care following attempted suicide – a cohort study of 65 097 Swedish twins. *Psychological Medicine* 2023; 53(8):3728-3734
 35. Lorant V, Smith P, Duveau K, Seeber K, Bryant R A, Mittendorfer-Rutz E, Melchior M, Haro J M, Monzio Compagnoni M, Corrao G, Ayuso-Mateos J L, Sijbrandij M, Nicaise P. Psychological distress and online advice-seeking in times of COVID-19: vertical and horizontal equity of an e-mental health strategy. *Current Psychology* 2023;43:18736-18747
 36. Machado A, Azad A, Pettersson P, Hillert J, Alexanderson K, Friberg E. Gender differences in earnings among people with multiple sclerosis and associations with type of occupation and family composition: a population-based study with matched references. *PloS One* 2023; 18(8):e0288998
 37. Machado A, Murley C, Dervish J, Seaside Teni F, Friberg E. Work adjustments by types of occupations amongst people with multiple sclerosis: A survey study. *Journal of Occupational Rehabilitation* 2023. Published online 3 November. Doi: 10.1007/s10926-023-10142-2
 38. Mastafa S, de Montgomery C J, Pettersson E, Norredam M, Krasnik A, Taipale H, Mittendorfer-Rutz E, Cullen A E. Risk of unemployment and work disability among refugee and non-refugee migrants with incident psychotic disorders in Sweden and Denmark. *European Journal of Public Health* 2024;34(1):129-135
 39. Mediavilla R, Felez-Nobrega M, McGreevy K R, et al. incl. Mittendorfer-Rutz E. RESPOND Consortium. Effectiveness of a mental health stepped-care programme for healthcare workers with psychological distress in crisis settings: a multicentre randomised controlled trial. *BMJ Mental Health* 2023; 26(1):e300697
 40. Miguel C, Amarnath A, Akhtar A, Malik A, Baranyi G, Barbui C, Karyotaki E, Cuijpers P. Universal, selective and indicated interventions for supporting mental health at the workplace: An umbrella review of meta-analyses. *Occupational & Environmental Medicine* 2023;80(4):225-236

41. Murley C, Tinghög P, Sebsibe Teni F, Machado A, Alexanderson K, Hillert J, Karampampa K, Emilie Friberg E. Excess costs of multiple sclerosis: A register-based study in Sweden. *European Journal of Health Economics* 2023; 24(8):1357-1371
42. Månsson V, Pettersson E, Mittendorfer-Rutz E, Guterstam J, Berman A H, Jayaram-Lindström N, Molero Y. The risk and development of work disability among individuals with gambling disorder: A longitudinal case-cohort study in Sweden. *Psychological Medicine* 2023. Published online 20 November. Doi: 10.1017/S0033291723003288
43. Nordling P, Alexanderson K, Hensing G, Lytsy P. Factors associated with general practitioners' contacts with sick-listed patients' employers - a Swedish nationwide questionnaire study. *Scandinavian Journal of Public Health* 2023; 51(4):602-610
44. Oskarsson H, Mehlum L, Titelman D, Isometsä E, Erlangsen A, Nordentoft M, Mittendorfer-Rutz E, Hökby S, Tomasson H, Pall Palsson S. Nordic region suicide trends 2000-2018; sex and age groups. *Nordic Journal of Psychiatry* 2023; 77(7):721-730
45. Ran C, Alexanderson K, Carmine Belin A, Almondo G, Steinberg A, Sjöstrand C. Multimorbidity and sickness absence/disability pension in cluster headache patients and matched references: a Swedish register-based study. *Neurology* 2023:100(10).
46. Raza A, Wang M, Narusyte J, Svedberg P, Ropponen A. Regional differences in annual prevalence of sustainable working life in Swedish twin cohort. *BMC Research Notes* 2023;16:228
47. Riepenhausen A, Veer IM, Wackerhagen C, Reppmann ZC, Köber G et al. incl. Mittendorfer-Rutz E, et al. Walter H. Coping with COVID: risk and resilience factors for mental health in a German representative panel study. *Psychological Medicine* 2023; 53(9):3897-3907
48. Ropponen A, Narusyte J, Wang M, Silventoinen K, Böckerman P, Svedberg P. Genetic and environmental contributions to individual differences in sustainable working life – A Swedish twin cohort study. *PloS One* 2023; 18(7):e0289074
49. Ropponen A, Wang M, Alaie M, Narusyte J, Svedberg P. Concurrent trajectories of residential region in relation to a sustainable working life among Swedish twins. *European Journal of Public Health* 2023;33(4):596-600
50. Salinas Fredricson A, Kruger Weiner C, Adami J, Rosén A, Lund B et al. Sick leave and disability pension among TMD patients with musculoskeletal diseases, mental and behavioural disorders – a SWEREG-TMD Population-Based Cohort Study. *BMC Public Health* 2023; 23:852
51. Salonen L Alexanderson K, Farrants K. Sequence analysis of sickness absence and disability pension days in 2012–2018 among privately employed white-collar workers in Sweden: a prospective cohort study. *BMJ Open* 2023; 13(12):e078066
52. Spaaij J, Fuhr D C, Akhtar A, Casanova L, Klein T, Schick M, Weilenmann S, Roberts B, Morina N. Scaling-up problem management plus for refugees in Switzerland – a qualitative study. *BMC Health Services Research* 2023; 23(488).
53. Spaton Goppers J, Mittendorfer-Rutz E, Cullen A E, Jamil de Montgomery C, Tanskanen A, Norredam M, Taipale H. Antipsychotic treatment patterns in refugees and their Swedish-born peers with first-episode non-affective psychosis: Findings from the REMAIN study. *BJPsych Open* 2023; 9(3):e57.
54. Strudwick J, Gayed A, Deady M, Haffar S, Mobbs S, Malik A, Akhtar A, Braund T, Bryant R A, Harvey S B. Workplace mental health screening: A systematic review and meta-analysis. *Occupational and Environmental Medicine* 2023;80(8):469-484
55. Teni F S, Machado A, Murley C, Fink K, Gyllensten H, Dervish J, Hillert J, Friberg E. Self-reported restrictions in different life domains and associated factors among people with multiple sclerosis in Sweden. *European Journal of Neurology* 2023;30(7):1843-1853
56. Teni F, Machado A, Murley C, He A, Fink K, Gyllensten H, Glaser A, Alexanderson K, Hillert J, Friberg E. Trajectories of disease-modifying therapies and associated sickness

absence and disability pension among 1923 people with multiple sclerosis in Sweden. *Multiple Sclerosis and Related Disorders* 2023; 69:104456

57. Wang M, Raza A, Narusyte J, Silventoinen K, Böckerman P, Svedberg P, Ropponen A. Family-related life events as predictors of labor market marginalization trajectories. A cohort study of Swedish twins. *Journal of Occupational and Environmental Medicine* 2023; 65(8):627-634
58. Yang L, Mittendorfer-Rutz E, Amin R, Helgesson M. Risk factors for common mental disorders in young refugees from Iran, Somalia and Syria to Sweden. *Journal of Public Health* 2023; 45(3):593-603

2022

PhD thesis

1. Murley C. Work disability, economic situation, and societal costs of multiple sclerosis in Sweden. Karolinska Institutet, Division of Insurance Medicine, 2022.
2. Doveson, S. Experiences, expectations and treatment decision-making in men with metastatic prostate cancer. Karolinska Institutet, Division of Insurance Medicine, 2022.
3. Rönningås, U. Experiences of signs and symptoms among men with advanced prostate cancer. Karolinska Institutet, Division of Insurance Medicine, 2022.

Articles in international peer reviewed scientific journals in 2022

1. Arfuch V M, Caballol Angelats R, Aguilar Martin C, Queiroga Goncalves A, Carrasco-Querol N, Gonzalez Serra G, Cinta Sancho Sol M, Fusté Anguera I, Friberg E, Berenguera A. Patients' lived experience in a multicomponent intervention for fibromyalgia syndrome in primary care: A qualitative interview study. *International Journal of Environmental Research and Public Health* 2022; 19(20):13322.
2. Baecklund F, Alexanderson K, Chen L Long-term diagnosis-specific sickness absence, disability pension, and healthcare use in 1305 young adult childhood cancer survivors and in 6430 references; a Swedish ten-year prospective cohort study. *PloS One* 2022; 17(9):e0275343.
3. Baecklund F, Alexanderson K, Mittendorfer-Rutz E, Chen L. Sickness absence and disability pension trajectories in childhood cancer survivors and references- a Swedish prospective cohort study. *PloS One* 2022; 17(4):e0265827
4. Berglund E, Friberg E, Engblom M, Andersén Å, Svärd V. Coordination and perceived support for return to work: A cross-sectional study among patients in Swedish healthcare. *International Journal of Environment Research and Public Health* 2022; 19(7), 4040.
5. Brendler-Lindqvist M, Tondel M, Helgesson M, Nordqvist T, Svartengren M. Overqualification at work and risk of hospitalization for psychiatric and somatic diseases among immigrants in Sweden – a prospective register-based study. *Scandinavian Journal of Work, Environment and Health* 2022; 48(8):632-640
6. Chen L, Mittendorfer-Rutz E, Björkenstam E, Rahman S, Gustafsson K, Taipale H, Tanskanen A, Ekselius L, Helgesson M. Risk factors for disability pension among young adults diagnosed with Attention-deficit Hyperactivity Disorder (ADHD) in adulthood. *Journal of Attention Disorders* 2022; 26(5):723-734
7. de Montgomery CJ, Norredam M, Krasnik A, Petersen JH, Björkenstam E, Berg L, Hjern A, Sijbrandij M, Klimek P, Mittendorfer-Rutz E. Labour market marginalisation in young refugees and their majority peers in Denmark and Sweden: The role of common mental disorders and secondary school completion. *PloS One* 2022; 17(2):e0263450.

8. Dovesson S A, Holm M, Fransson P, Wennman-Larsen A. Identification of early symptoms and changes in QoL and functioning among men with primary localized prostate cancer who later develop metastases: A matched, prospective study. *Palliative & Supportive Care*. Published online ahead of print 10 February. Doi:10.1017/S1478951522000074
9. Eriksson M, Boman E, Svedberg P. Autonomy and health-related quality of life in adolescents. *BMC Pediatrics* 2022; 22:555.
10. Farrants K, Alexanderson K. Sickness absence and disability pension in the trade and retail industry: a prospective cohort study of 192,000 white-collar workers in Sweden. *Journal of Occupational and Environmental Medicine* 2022; 64(11):912-919
11. Farrants K, Alexanderson K. Trajectories of sickness absence and disability pension days among 189,321 white-collar workers in the trade and retail industry; a 7-year longitudinal Swedish cohort study. *BMC Public Health* 2022; 1592.
12. Gemés K, Bergström J, Papola D, Barbui C, Lam AIF, Hall BJ et al. Mittendorfer-Rutz E. Symptoms of anxiety and depression during the COVID-19 pandemic in six European countries and Australia – Differences by prior mental disorders and migration status. *Journal of Affective Disorders* 2022; 311:214-223.
13. Gemés K, Björkenstam E, Rahman S, Gustafsson K, Taipale H, Tanskanen A, Ekselius L, Mittendorfer-Rutz E, Helgesson M. Occupational branch and labor market marginalization among young employees with adult onset of attention deficit hyperactivity disorder—A population-based matched cohort study. *International Journal of Environmental Research and Public Health* 19(12):7254
14. Hecker I, El Aarbaoui T, Wallez S et al. incl. Mittendorfer-Rutz E et al. Melchior M. Impact of work arrangements during the COVID-19 pandemic on mental health in France. *SSM – Population Health* 2022; 20, 101285.
15. Heikkinen M, Taipale H, Tanskanen A, Mittendorfer-Rutz E, Lähteenvujo M, Tiihonen J. Real-world effectiveness of pharmacological treatments of opioid use disorder in a national cohort. *Addiction* 2022; 117(6):1683-1691
16. Helgesson M, Björkenstam E, Filatova S, Rahman S, Cullen A, Dorner T, Gemes K, Amin R, Mittendorfer-Rutz E. Mental and somatic disorders and the subsequent risk of all-cause and cause-specific mortality in refugees, non-refugee migrants and the Swedish-born youth: a population-based cohort study in Sweden. *BMJ Open* 2022; 12:e054351.
17. Karampampa K, Gyllensten H, Murley C, Alexanderson K, Kavaliunas A, Olsson T, Manouchehrinia A, Hillert J, Friberg E. Early vs. late treatment initiation in multiple sclerosis and its impact on cost of illness: a register-based prospective cohort study in Sweden. *Multiple Sclerosis Journal: Experimental, Translational and Clinical*. 2022;8(2): 0552173221092411
18. László K, Svedberg P, Lindfors P, Lidwall U, Alexanderson K. Sickness absence in relation to first childbirth in nulliparous women, employed in the education and care branches in the public or private sectors: a Swedish longitudinal cohort study. *PloS One* 2022; 17(9):e0274603
19. Lähteenvujo M, Luykx J J, Taipale H, Mittendorfer-Rutz E, Tanskanen A, Batalla A, Tiihonen J. Associations between antipsychotic use, substance use and relapse risk in patients with schizophrenia: real-world evidence from two national cohorts. *British Journal of Psychiatry* 2022; 221(6):758-765
20. Machado A, Murley C, Hillert J, Alexanderson K, Friberg E. Self-employment, sickness absence, and disability pension in multiple sclerosis. *Acta Neurologica Scandinavica* 2022; 146(3):283-294
21. Mediavilla R, Monistrol-Mula A, McGreevy KR, Felez-Nobrega M et al, Ayoso-Mateos JL, RESPOND Consortium incl. Mittendorfer-Rutz E. Mental health problems and needs of frontline healthcare workers during the COVID-19 pandemic in Spain: A qualitative analysis. *Front Public Health* 2022, July 27;10:956403. Doi: 10.3389/fpubh.2022.956403; eCollection 2022.

22. Murley C, Tinghög P, Sebsibe Teni F, Machado A, Alexanderson K, Hillert J, Karampampa K, Emilie Friberg E. Excess costs of multiple sclerosis: A register-based study in Sweden. *European Journal of Health Economics*; 2022; 32, supplement 3. Published online 25 October.
23. Pirkis J, Gunnell D, Shin S, Del Pozo-Banos M, et al. incl. Mittendorfer-Rutz E, et al. Spittal MJ. Suicide numbers during the first 9-15 months of the COVID-19 pandemic compared with pre-existing trends: An interrupted time series analysis in 33 countries. *The Lancet* 2022, vol 51:101573
24. Ran C, Alexanderson K, Carmine Belin A, Almondo G, Steinberg A, Sjöstrand C. Multimorbidity and sickness absence/disability pension in cluster headache patients and matched references: a Swedish register-based study. *Neurology* 2022. Published online 14 December. Doi:10.1212/WNL.0000000000201685
25. Rahman S, Filatova S, Chen L, Björkenstam E, Taipale H, Mittendorfer-Rutz E. Trajectories of antidepressant use and characteristics associated with trajectory groups among young refugees and their Swedish-born peers with diagnosed common mental disorders – findings from the REMAIN study. *Social Psychiatry and Psychiatric Epidemiology* 2022; 57(2):305-317
26. Ropponen A, Josefsson P, Böckerman P, Silventoinen K, Narusyte J, Wang M, Svedberg P. Sustainable working life patterns in a Swedish twin cohort: Age-related sequences of sickness absence, disability pension, unemployment and premature death during working life. *International Journal of Environmental Research and Public Health* 2022;19(17):10.3390/ijerph191710549
27. Ropponen A, Narusyte J, Wang M, Kärkkäinen S, Mather L, Blom V, Bergström G, Svedberg P. Role of social benefits for future long-term sickness absence, disability pension and unemployment among individuals on sickness absence due to mental diagnoses: a competing risk approach. *International Archives of Occupational and Environmental Health* 2022; 95:867–876.
28. Ropponen A, Wang M, Farrants K, Narusyte J, Svedberg P. Psychosocial working conditions and subsequent sickness absence - effects of pain and common mental disorders in a population-based Swedish twin sample. *J Occup Environ Med* 2022; 64(6):451-457
29. Ropponen A, Wang M, Raza A, Narusyte J, Svedberg P. Night Work and Sustainable Working Life—A Prospective Trajectory Analysis of Swedish Twins. *International Journal of Environmental Research and Public Health* 2022; 19(17):10857
30. Salinas Fredricson A, Krüger Weiner C, Adami J, Rosén A, Lund B, Hedenberg-Magnusson B, Fredriksson L, Svedberg P, Naimi-Akbar A. Sick leave and disability pension in a cohort of TMD-patients – The Swedish National Registry Studies for Surgically Treated TMD (SWEREG-TMD). *BMC Public Health* 2022; 22:916.
31. Serra L, Alexanderson K, Ubalde M, Farrants K, Lallukka T. Trajectory analyses in insurance medicine studies: examples and key methodological aspects and pitfalls. *PloS One* 2022; 17(2):e0263810
32. Smyrke N, Dunn N, Murley C, Mason D. Standardized mortality ratios in multiple sclerosis: Systematic review with meta-analysis. *Acta Neurologica Scandinavia* 2022; 145:360-370.
33. Solmi M, Taipale H, Holm M, Tanskanen A, Mittendorfer-Rutz E, Correll C U, Tiihonen J. Effectiveness of antipsychotic use for reducing risk of work disability: Results from a within-subject analysis of a Swedish national cohort of 21551 patients with first-episode nonaffective psychosis. *American Journal of Psychiatry* 2022; 179(12):938-946
34. Sregonja R, Alaie I, Holmgren A, Bohman H, Päären Ai, von Knorring L, von Knorring A-L, Jonsson U. Association of adolescent depression with subsequent prescriptions of anti-infectives and anti-inflammatories in adulthood: a longitudinal cohort study. *Psychiatry Research* 2022; 317:114813
35. Stratmann M, Björkenstam E, Dorner T E, Chen L, Helgesson M, Cullen A E, Mittendorfer-Rutz E. Differences in all-cause and cause-specific mortality due to external causes and

- suicide between young adult refugees, non-refugee immigrants and Swedish-born young adults: The role of education and migration-related factors. *Plos One* 2022; 17(12):e0279096
36. Svärd V, Jannas S. Organisational prerequisites for coordinating the return-to-work process for people with multimorbidity and psychosocial difficulties. *Disability and Rehabilitation* 2022. Published online 25 August. Doi: 10.1080/09638288.2022.2114019
 37. Söderman M, Wennman-Larsen A, Hoving J, Alexanderson K, Friberg E. Interventions regarding physicians' sickness certification practice – a systematic literature review with meta-analyses. *Scandinavian Journal of Primary Health Care* 2022; 40(1):104-114
 38. Sörensen J, Framke E, Pedersen J, Alexanderson K, Bonde J, Farrants K, Flachs E, Magnusson Hanson L, Nyberg S, Kivimäki M, Madsen I, Rugulies R. Work stress and loss of years lived without chronic disease: An 18-year follow-up of 1.5 million employees in Denmark. *European Journal of Epidemiology* 2022; 37(4):389-400
 39. Taipale H, Schneider-Thoma J, Pinzón-Espinosa J et al. incl. Mittendorfer-Rutz E. Representation and outcomes of individuals with schizophrenia seen in everyday practice who are ineligible for randomized clinical trials. *JAMA Psychiatry* 2022; 79(3):210-218
 40. Tarsitani L, Pinucci I, Tedeschi F, Patané M, Papola D et al. incl. Björkenstam E, Mittendorfer-Rutz E, Barbui C. Resilience of people with chronic medical conditions during the COVID-19 pandemic: A 1 year longitudinal prospective survey. *BMC Psychiatry* 2022; 22(1):633.
 41. Virtanen M, Heikkilä K, Vahtera J, Kivimäki M, Halonen J, Alexanderson K, Rautiainen S, Lallukka T, Mittendorfer-Rutz E. Clustering of disability pension and socioeconomic disadvantage in Sweden: a geospatial analysis. *European Journal of Public Health* 2022; 32(5):703-708
 42. Virtanen M, Lallukka T, Alexanderson K, Helgesson M, Heikkilä K, Ervasti J, Pentti J, Vahtera J, Kivimäki M, Mittendorfer-Rutz E. Clustering of social disadvantage with attention-deficit/hyperactivity disorder in young adults: a register-based study in Sweden. *Scandinavian Journal of Psychology* 2022; 63(4):277-282
 43. Wang M, Svedberg P, Narusyte J, Farrants K, Ropponen A. Effects of age on psychosocial working conditions and future labour market marginalisation – a cohort study of 56 867 Swedish twins. *Int Arch Occup Environ Health* 2022; 95(1):199-211.

Reports

1. Farrants K, Alexanderson K. Sjukfrånvaro bland privatanställda tjänstemän 2012-2018. 2022. Avdelningen för Försäkringsmedicin, Karolinska Institutet. ISBN 978-91-8016-494-8 (p. 1-73)
2. Farrants K, Alexanderson K. Sammanfattning av rapport Sjukfrånvaro bland privatanställda tjänstemän 2012-2018. 2022. Avdelningen för Försäkringsmedicin, Karolinska Institutet. ISBN 978-91-8016-495-5. (p. 1-13)
3. Farrants K, Alexanderson K. Sjukfrånvaro bland tjänstemän inom Handelns – en femårsuppföljning. 2022. Forskningsrapport, Handelsrådet 2022:1. ISBN 978-91-86508-78-4. (sid 1-50)
4. Farrants K, Alexanderson K. Sammanfattning Sjukfrånvaro bland tjänstemän inom Handelns. 2022. Forskningsrapport. Handelsrådet 2022:1. (p. 1-2)
5. Farrants K, Alexanderson K, Dervish J, Marklund S. Hälsa och sjuklighet bland personer som förvärvsarbetar efter 64 års ålder: en systematisk litteraturöversikt. Avdelningen för försäkringsmedicin, Karolinska Institutet. 2022 (s. 1-125).
6. Nyman C. Studiensituationen för studenter med psykiska besvär. Fördjupande beskrivning utifrån en intervjustudie. 2022. Forskningsrapport. Universitets och högskolerådet Rapport 2022:7 (p.1-48)

2021

PhD thesis

1. Amin, Ridwanul. Suicidal behaviour and healthcare use among refugees. Karolinska Institutet, Division of Insurance Medicine. 2021.

Articles in international peer reviewed scientific journals in 2021

1. Alozkan Sever C, Cuijpers P, Mittendorfer-Rutz E, Bryant R.A, Dawson K.S, Holmes E.A, Mooren T, Norredam M.L, Sijbrandij M. Feasibility and acceptability of Problem Management Plus with Emotional Processing (PM+EP) for refugee youth living in the Netherlands: study protocol. *European Journal of Psychotraumatology* 2021; 12:1,1947003.
2. Amin R, Helgesson M, Runeson B, Tinghög P, Mehlum L, Qin P, Holmes EA, Mittendorfer-Rutz E. Suicide attempt and suicide in refugees in Sweden – a nationwide population-based cohort study. *Psychological Medicine* 2021;51(2):254-263
3. Amin R, Mittendorfer-Rutz E, Runeson B, Helgesson M, Tinghög P, Björkenstam E, Holmes E A, Qin P. Does country of resettlement influence the risk of suicide in refugees? A case-control study in Sweden and Norway. *Epidemiology and Psychiatric Sciences* 2021;30, E62.
4. Amin R, Rahman S, Helgesson M, Björkenstam E, Runeson B, Tinghög P, Mehlun L, Qin P, Mittendorfer-Rutz E. Trajectories of antidepressant use before and after a suicide attempt among refugees and Swedish-born individuals: a cohort study. *International Journal for Equity in Health* 2021;20:131
5. Amin R, Rahman S, Tinghög P, Helgesson M, Runeson B, Björkenstam E, Qin P, Mehlum L, Holmes EA, Mittendorfer-Rutz E. Healthcare use before and after suicide attempt in refugees and Swedish-born individuals. *Social Psychiatry and Psychiatric Epidemiology*. 2021;56(2):325-338.
6. Amiri Khan D, Madsen T, Norredam M, Brande S E, Mittendorfer-Rutz E, Nordentoft M, Erlangsen A. Suicide and suicide attempt among asylum-seekers in Denmark. *Archives of Suicide Research* 2021. Published online ahead of print. Doi:10.1080/13811118.2021.2011809
7. Aronsson G, Marklund S, Leineweber C, Helgesson M. The changing nature of work – Job strain, job support and sickness absence among care workers and in other occupations in Sweden 1991-2013. *SSM – Population Health* 2021; 15:100893
8. Azad A, Svärd V. Patients' with Multimorbidity and Psychosocial Difficulties and Their Views on Important Professional Competence for Rehabilitation Coordinators in the Return-to-Work Process. *International Journal of Environmental Research and Public Health* 2021; 18(19):10280
9. Beermann LC, Alexanderson K, Chen L. Healthcare use, sickness absence, and disability pension among colorectal cancer survivors and population references in Sweden. *Acta Oncologica* 2021;60(12):1643-1650
10. Beermann LC, Alexanderson K, Martling A, Chen L. Overall and diagnosis-specific sickness absence and disability pension in colorectal cancer survivors and references in Sweden. *Journal of Cancer Survivorship* 2021. Published online 16 March. Doi: 10.1007/s11764-021-01017-7
11. Berg L, Brendler-Lindquist M, de Montgomery E, Mittendorfer-Rutz E, Hjern A. Parental posttraumatic stress and school performance in refugee children. *Journal of Traumatic Stress* 2022; 35(1):138-147
12. Berg L, de Montgomery E, Brendler-Lindquist M, Mittendorfer-Rutz E, Hjern A. Parental post-traumatic stress and psychiatric care utilisation among refugee adolescents. *European Child & Adolescent Psychiatry* 2022; 31(12):1953-1962

13. Björk Brämberg E, Arapovic-Johansson B, Bültmann U, Svedberg P, Bergström G. Prevention of sick leave at the workplace: design of a cluster-randomized controlled trial of a problem-solving intervention among employees with common mental disorders. *BMC Public Health* 2021; 1756.
14. Björkenstam E, Helgesson M, Gustafsson K, Virtanen M, Magnusson Hanson L, Mittendorfer-Rutz E. Occupational class and employment sector differences in common mental disorders: a longitudinal Swedish cohort study. *European Journal of Public Health* 2021; 31(4):809-815
15. Björkenstam E, Helgesson M, Gustafsson K, Virtanen M, Magnusson Hanson L, Mittendorfer-Rutz E. Sickness absence due to common mental disorders in young employees in Sweden: are there differences in occupational class and employment sector? *Social Psychiatry and Psychiatric Epidemiology* 2021;57(5):1097-1106
16. Björkenstam E, Helgesson M, Mittendorfer-Rutz E. Childhood adversity and common mental disorders in young employees in Sweden: is the association affected by early adulthood occupational class? *Social Psychiatry and Psychiatric Epidemiology* 2021;56(2):237-246.
17. Bosma A, Murley C, Aspling J, Hillert J, Schaafsma F, Anema J, Boot C, Alexanderson K, Machado A, Friberg E. Trajectories of sickness absence and disability pension days among people with multiple sclerosis by type of occupation. *Multiple Sclerosis Journal* 2021. Epublished ahead of print 6 October. Doi: 10.1177/13524585211048759
18. Chen J, Mittendorfer-Rutz E, Berg L, Norredam M, Sijbrandij M, Klimek P. Associations between multimorbidity patterns and subsequent labor market marginalization among refugees and Swedish-born young adults – A nationwide register-based cohort study. *Journal of Personalized Medicine* 2021; 11(12):1305.
19. Chen L, Alexanderson K. Trajectories of sickness absence and disability pension before and after colorectal cancer: a Swedish longitudinal population-based matched cohort study. *PLOS ONE* 2021;16(1):e0245246.
20. Clark KA, Björkenstam C, Kosidou K, Björkenstam E. Psychological distress, suicidal ideation, and suicide attempt among lesbian, gay and bisexual immigrants: Population-based findings from the Stockholm Public Health Cohort. *Archives of Sexual Behavior* 2021. <https://doi.org/10.1007/s10508-021-01997-8>
21. Di Thiene D, Helgesson M, Rahman S, Alexanderson K, Tiihonen J, La Torre G, Mittendorfer-Rutz E. Risk of labour market marginalisation among young refugees and non-refugee migrants with common mental disorders. *Social Psychiatry and Psychiatric Epidemiology* 2021; 56(6):1025-1034
22. Dorner T E, Mittendorfer-Rutz E, Helgesson M, Lallukka T, Ervasti J, Pazarlis K, Ropponen A, Svedberg P, Wang M, Rahman S. Diagnosis-specific work disability before and after lumbar spine decompression surgery – a register study from Sweden. *International Journal of Environmental Research and Public Health* 2021; 18, 8937.
23. Elrud R, Friberg E, Alexanderson K, Stigson H. Sickness absence and disability pension among injured car occupants, and associations with injury and car safety factors: A prospective cohort study. *Accident, Analysis and Prevention* 2021; 159:106262.
24. Eriksson L, Wennman-Larsen A, Bergkvist K, Ljungman P, Winterling J. Important factors associated with sick leave after allogeneic haematopoietic stem cell transplantation-a 1-year prospective study. *J Cancer Surviv* 2021; Jan 8:1–9. Epublished ahead of print 8 January. doi: 10.1007/s11764-020-00986-5
25. Farrants K, Alexanderson K. Sickness absence among privately employed white-collar workers: a total population study in Sweden. *Scandinavian Journal of Public Health* 2021; 49(2):159-167
26. Farrants K, Head J, Framke E, Rugulies R, Alexanderson K. Associations between combinations of job demands and job control among 616,818 people aged 55-64 in paid work

- with their labour market status 11 years later: a prospective cohort study. *International Archives of Occupational and Environmental Health* 2021; 95(1):169-185
27. Framke E, Sørensen JK, Alexanderson K, Farrants K, Kivimäki M, Nyberg S, Pedersen J, Madsen I, Rugulies R. Emotional demands at work and risk of long-term sickness absence in 1.5 million employees in Denmark: a prospective cohort study on effect modifiers. *The Lancet Public Health*. 2021;6(10) E752-E759
 28. Geirsdóttir G, Mittendorfer-Rutz E, Amin R. Risk of suicide attempt and suicide in young adult refugees compared to their Swedish-born peers: a register-based cohort study. *Social Psychiatry and Psychiatric Epidemiology* 2021;56(12):2163-2173
 29. Heikkinen M, Taipale H, Tanskanen A, Mittendorfer-Rutz E, Lähteenvuo M, Tiihonen J. Real-world effectiveness of pharmacological treatments of alcohol use disorders in a Swedish nation-wide cohort of 125 556 patients. *Addiction* 2021; 116(8):1990-1998
 30. Heikkilä K, Mittendorfer-Rutz E, Alexanderson K, Virtanen M. Work Participation among Women and Men in Sweden: A Register Study of 8.5 Million Individuals. *International Journal of Environmental Research and Public Health* 2021, 18, 4642.
 31. Helgesson M, Björkenstam E, Rahman S, Gustafsson K, Taipale H, Tanskanen A, Ekselius L, Mittendorfer-Rutz E. Labour market marginalisation in young adults diagnosed with attention-deficit hyperactivity disorder (ADHD): a population-based longitudinal cohort study in Sweden. *Psychological Medicine* 2021; 53(4):1224-1232
 32. Helgesson M, Gustafsson K, Marklund S, Aronsson G, Leineweber C. Sickness Absence and Sickness Presence Among Health and Care Employees in Sweden - Health Complaints, Health Behavior, and Future Long-Term Sickness Absence. *Journal of Occupational and Environmental Medicine* 2021. Epub ahead of print 24 Februari. doi: 10.1097/JOM.0000000000002181
 33. Helgesson M, Marklund S, Gustafsson K, Aronsson G, Leineweber C. Favorable working conditions related to health behavior among nurses and care assistants in Sweden – A population-based cohort study. *Frontiers in Public Health* 2021, 9:681971.
 34. Helgesson M, Rahman S, Björkenstam E, Gustafsson K, Amin R, Taipale H, Tanskanen A, Ekselius L, Mittendorfer-Rutz E. Trajectories of labour market marginalisation among young adults with newly diagnosed attention deficit/hyperactivity disorder (ADHD). *Epidemiology and Psychiatric Sciences* 2021, 30, E67. Doi:10.1017/S2045796021000536
 35. Helgesson M, Rahman S, Saboonchi F, Mittendorfer-Rutz E. Disability pension and mortality in individuals with specific somatic and mental disorders: Examining differences between refugees and Swedish-born individuals. *Journal of Epidemiology and Community Health* 2021;75(8):721-728
 36. Holm J, Frumento P, Almondo G, Gémes K, Bottai M, Alexanderson K, Friberg E, Farrants K. Predicting the duration of sickness absence due to knee osteoarthritis: A prognostic model developed in a population-based cohort in Sweden. *BMC Musculoskeletal Disorders* 2021; 22, 603.
 37. Holm M, Taipale H, Tanskanen A, Tiihonen J, Mittendorfer-Rutz E. Employment among people with schizophrenia or bipolar disorder: A population-based study using nationwide registers. *Acta Psychiatrica Scandinavica* 2021; 143(1):61-71
 38. Jakobsson S, Alexanderson K, Wennman-Larsen A, Charles T, Ringsberg K. Self-rated health over a two-year period after breast cancer surgery: prospective ratings and retrospective rating by means of a health-line. *Scandinavian Journal of Caring Sciences* 2021(35):833-43. Doi: 10.1111/scs.12899.
 39. Kjeldgård L, Stigson H, Klingegård M, Alexanderson K, Friberg E. Sickness absence and disability pension among injured working-aged pedestrians - A population-based Swedish register study. *BMC Public Health* 2021; 21(1):2279.
 40. Kronsell A, Nordenskjöld A, Bell M, Amin R, Mittendorfer-Rutz E, Tiger M. The effect of anaesthetic dose on response and remission in electroconvulsive therapy for major depressive

- disorder: Nationwide register-based cohort study. *BJPsych Open* 2021; 7, e71, 1-6.
Doi: 10.1192/bjo.2021.31
41. Kvillemo P, Chen L, Bottai M, Frumento P, Almondo G, Mittendorfer-Rutz E, Friberg E, Alexanderson K. Sickness absence and disability pension among women with breast cancer: a population-based cohort study from Sweden. *BMC Public Health* 2021; 21, 697.
 42. Kunz R, Verbel A, Weida-Cuignet R, Hoving JL, Weinbrenner S, Friberg E, Klipstein A, Van Haecht C, Autti-Rämö I, Agosti N, Vargas-Prada S, Kneepkens R, Lindenger G, de Boer W, Schaafsma FG. Evidence needs, training demands, and opportunities for knowledge translation in social security and insurance medicine: A European survey. *Journal of Rehabilitation Medicine* 2021; 53(4).
 43. Lallukka T, Shiri R, Alexanderson K, Ervasti J, Mittendorfer-Rutz E, Virtanen M. Sickness absence and disability pension after carpal tunnel syndrome diagnosis: a register-based study of patients and matched references in Sweden. *Scandinavian Journal of Public Health* 2021;50(4):471-481
 44. Lintunen J, Taipale H, Tanskanen A, Mittendorfer-Rutz E, Tiihonen J, Lähteenvuo M. Long-Term Real-World Effectiveness of Pharmacotherapies for Schizoaffective Disorder. *Schizophrenia Bulletin* 2021;47(4):1099-1107
 45. Lähteenvuo M, Batalla A, Luykx JJ, Mittendorfer-Rutz E, Tanskanen A, Tiihonen J, Taipale H. Morbidity and mortality in schizophrenia with comorbid substance use disorders. *Acta Psychiatr Scand.* 2021;144(1):42-49
 46. Lähteenvuo M, Taipale H, Tanskanen A, Mittendorfer-Rutz E, Tiihonen J. Effectiveness of Pharmacotherapies for Delusional Disorder in a Swedish National Cohort of 9076 Patients. *Schizophrenia Research* 2021; 228:367-372
 47. Marklund S, Gustafsson K, Bergström G, Leineweber C. Reasons for presenteeism in different occupational branches in Sweden: a population based cross-sectional study. *International Archives of Occupational and Environmental Health* 2021. Published online 29 April. Doi: 10.1007/s00420-021-01701-2
 48. Martikainen A, Svensson Alavi A, Alexanderson K, Farrants K. Associations of sickness absence and disability pension due to mental and somatic diagnoses when aged 60-64 with paid work after the standard retirement age; a prospective population-based cohort study in Sweden. *BMC Public Health* 2021; 21(1):2322.
 49. McKay K, Friberg E, Razaz N, Alexanderson K, Hillert J. Long-term socioeconomic outcomes associated with pediatric-onset multiple sclerosis. *JAMA Neurology* 2021;78(4):478-482
 50. Murley C, Tinghög, P, Alexanderson K, Hillert J, Friberg E, Karampampa K. Cost of illness progression before and after diagnosis of multiple sclerosis: a nationwide register-based cohort study in Sweden of people newly diagnosed with multiple sclerosis and a population-based matched reference group. *PharmacoEconomics* 2021. Available online: <https://doi.org/10.1007/s40273-021-01035-4>
 51. Pirkis J, John A, Shin S, DelPozo-Banos M, Arya V et al. (incl. Mittendorfer-Rutz E). Suicide trends in the early months of the COVID-19 pandemic: an interrupted time-series analysis of preliminary data from 21 countries. *The Lancet Psychiatry* 2021;8(7):P579-588
 52. Ronne Engström E, Alexanderson K, Friberg E. Sickness absence, disability pension, and economic situation after a spontaneous subarachnoid haemorrhage among people in working age: a Swedish longitudinal nationwide cohort study. *BMJ Open.* 2021;11:e040941. doi:10.1136/bmjopen-2020-040941.
 53. Ropponen A, Mittendorfer-Rutz E, Svedberg P. Psychosocial working conditions, pain, mental disorders and disability pension. *Archives of Environmental & Occupational Health* 2021;7(4):233-240
 54. Ropponen A, Narusyte J, Wang M, Kärkkäinen S, Mather L, Blom V, Bergström G, Svedberg P. Role of social benefits for future long-term sickness absence, disability pension

- and unemployment among individuals on sickness absence due to mental diagnoses: a competingrisk approach. *International Archives of Occupational and Environmental Health* 2021. <https://doi.org/10.1007/s00420-021-01825-5>
55. Ropponen A, Wang M, Narusyte J, Kärkkäinen S, Blom V, Svedberg P. The predictive role of sickness absence spell durations in associations with inpatient- and specialized outpatient care among a population-based Swedish twin sample. *BMC Health Services Research* 2021; 21(1), 315.
 56. Ropponen A, Wang M, Narusyte J, Kärkkäinen S, Blom V, Svedberg P. The role of sickness absence diagnosis for the risk of future inpatient- or specialized outpatient care in a Swedish population-based twin sample. *BMC Public Health* 2021, 21:957.
 57. Ropponen A, Wang M, Narusyte J, Silventoinen K, Böckerman P, Svedberg P. Sustainable working life in a Swedish twin cohort—A definition paper with sample overview. *International Journal of Environmental Research and Public Health* 2021, 18(11):5817
 58. Svärd V, Alexanderson K. Physician's use of sickness certification guidelines: a nationwide survey of 13 750 physicians in different types of clinics in Sweden. *BMJ Open* 2021 11(12):e051555.
 59. Svärd V, Friberg E, Azad A. How people with multimorbidity and psychosocial difficulties experience support by rehabilitation coordinators during sickness absence. *Journal of Multidisciplinary Healthcare* 2021,14:1245-1257.
 60. Söderman M, Wennman-Larsen A, Alexanderson K, Svärd V, Friberg E. Oncologists' experiences of, and prerequisites for sickness certification tasks: a nationwide questionnaire study. *European Journal of Cancer Care* 2021;00:e13414. Published online 2 February. Doi:10.1111/ecc.13414
 61. Taipale H, Lähteenvuo M, Tanskanen A, Mittendorfer-Rutz E, Tiihonen J. Comparative effectiveness of antipsychotics for risk of attempted or completed suicide among persons with schizophrenia. *Schizophrenia Bulletin* 2021; 47(1):23-30.
 62. Taipale H, Niederkrotenthaler T, Helgesson M, Sijbrandij M, Berg L, Tanskanen A, Mittendorfer-Rutz E. Initiation of antidepressant use among refugee and Swedish-born youth after diagnosis of a common mental disorder: findings from the REMAIN study. *Social Psychiatry and Psychiatric Epidemiology* 2021;56(3):463-474
 63. Taipale H, Niederkrotenthaler T, Tanskanen A, Cullen A.E, Helgesson M, Berg L, Sijbrandij M, Klimek P, Mittendorfer-Rutz E. Persistence of antidepressant use among refugee youth with common mental disorder. *Journal of Affective Disorders* 2021; 294:831-837.
 64. Taipale H, Puranen A, Mittendorfer-rutz E, Tiihonen J, Tanskanen A, Cervenka S, Lähteenvuo M. Antipsychotic use among persons with schizophrenia in Sweden and Finland, trends and differences. *Nordic Journal of psychiatry* 2021;75(5):315-322
 65. Wang M, Svedberg P, Narusyte J, Farrants K, Ropponen A. Effects of age on psychosocial working conditions and future labour market marginalisation – a cohort study of 56 867 Swedish twins. *International Archives of Occupational and Environmental Health* 2021. Published online 7 May. Doi: 10.1007/s00420-021-01704-z
 66. Wang M, Svedberg P, Narusyte J, Silventoinen K, Ropponen A. The role of familial confounding in the associations of physical activity, smoking and alcohol consumption with early exit from the labour market. *Preventive Medicine* 2021; 150:106717
 67. Wennman-Larsen A, Svärd V, Alexanderson K, Friberg E. Factors of decisive importance for being in work or not during two years after breast cancer surgery: content analysis of 462 women's open answers. *BMC Women's Health* 2021:332.
 68. Åkerstedt T, Narusyte J, Svedberg P. Sleep duration and mortality – influence of age and occupational group in retired individuals. *Sleep Medicine* 2021; 80:199-203

Lytsy P, Åhs A, Alexanderson K, Hallqvist J, Friberg E. Könsskillnader i sjukskrivning, läkemedelsförskrivning och läkemedelsuttag vid depression. *Socialmedicinsk tidskrift* 2021; 1:133-140.

Comment

Ljung R, Köster M, Björkenstam E, Salmi P. Associations between statin use and suicidality, depression, anxiety, and seizures. *Lancet Psychiatry* 2021; 8(2):e2. doi: 10.1016/S2215-0366(20)30512-5

Reports

1. Alexanderson K, Almondo G. Prediktiva modeller för SRS piloten; 2.2. Avdelningen för försäkringsmedicin, Karolinska Institutet. 2021.
2. Alexanderson K, Evolahti A, Friberg E, Larsson N, Staland Nyman C. Rehabkoordinatorer inom psykiatrin: erfarenheter från läkare. Resultat från Region Stockholm. Avdelningen för försäkringsmedicin, Karolinska Institutet. 2021. ISBN: 978-91-8016-178-7.

2020

PhD thesis

1. Elrud R. Sickness absence, disability pension, and permanent medical impairment among car occupants injured in a crash. Karolinska Institutet, Division of Insurance Medicine 2020.
2. Söderman M. Healthcare professionals' work with sickness absence – with focus on oncology. Karolinska Institutet, Division of Insurance Medicine 2020.

Licentiate thesis

Kjeldgård L. Sickness absence and disability pension among individuals injured in a bicycle crash. Karolinska Institutet, Division of Insurance Medicine 2020.

Articles in international peer reviewed scientific journals in 2020

1. Aboagye E, Gustafsson K, Jensen I, Hagberg J, Aronsson G, Marklund S, Leineweber C, Bergström G. What is number of days in number of times? Associations between, and responsiveness of, two sickness presenteeism measures. *Journal of Occupational and Environmental Medicine* 2020; 62(5):e180-e185.
2. Amin R, Rahman S, Dorner TE, Björkenstam E, Helgesson M, Norredam ML, Sijbrandij M, Alokkan Sever C, Mittendorfer-Rutz. Country of birth, time period of resettlement and subsequent treated common mental disorders in young refugees in Sweden. *European Journal of Public Health* 2020; 30(6):1169-1175.
3. Bergström G, Gustafsson K, Aboagye E, Marklund S, Aronsson G, Björklund C, Leineweber C. A resourceful work environment moderates the relationship between presenteeism and health. A study using repeated measures in the Swedish working population. *Int. J. Environ. Res. Public Health* 2020;17(13): 4711. doi:10.3390/ijerph17134711
4. Björkenstam E, Helgesson M, Amin R, Lange T, Mittendorfer-Rutz E. Mental disorders and suicidal behavior in refugees and Swedish-born individuals: Is the association affected by work disability? *Soc Psychiatry Psychiatr Epidemiol* 2020;55(8):1061-1071

5. Björkenstam E, Helgesson M, Amin R, Mittendorfer-Rutz E. Mental disorders, suicide attempt and suicide: Differences in the association in refugees compared with Swedish-born individuals. *The British Journal of Psychiatry* 2020; 217(6):679-685
6. Björkenstam E, Helgesson M, Norredam M, Sijbrandij M, Montgomery CJ, Mittendorfer-Rutz E. Common mental disorders among young refugees in Sweden: The role of education and duration of residency. *Journal of Affective Disorders* 2020; 266: 563-571.
7. Björkenstam E, Helgesson M, Norredam M, Sijbrandij M, de Montgomery CJ, Mittendorfer-Rutz E. Differences in psychiatric care utilization between refugees, non-refugees and Swedish-born youth. *Psychological Medicine* 2020. Published online 11 September. doi: 10.1017/S0033291720003190
8. Björkenstam C, László K, Orellana C, Lidwall U, Lindfors P, Voss M, Svedberg P, Alexanderson K. Sickness absence and disability pension in relation to first childbirth and in nulliparous women according to occupational groups: A cohort study of 492,504 women in Sweden. *BMC Public Health* 2020; 20(1):686.
9. Björkenstam E, Pierce M, Björkenstam C, Dalman C, Kosidou K. Attention Deficit/Hyperactivity Disorder and risk for Non-Affective Psychotic Disorder: the role of ADHD medication and comorbidity, and sibling comparison. *Schizophrenia Research* 2020; 218: 124-130.
10. Blomqvist S, Westerlund H, Alexanderson K, Magnusson Hanson LL. Labor market exit around retirement age in Sweden and trajectories of psychotropic drugs in a context of downsizing. *BMC Public Health* 2020; 20(1):618.
11. Büttepage G, Esawi A, Alexanderson K, Friberg E, Murley C, Hillert J, Karampampa K. Cost-of-illness trajectories among people with multiple sclerosis by co-morbidity: A register-based prospective study in Sweden. *Multiple Sclerosis Journal* 2020; 6(4): 2055217320968597
12. Chen L, Alexanderson K. Trajectories of sickness absence and disability pension in the 2 years before and 3 years after breast cancer diagnosis: A Swedish longitudinal population-based cohort study. *Cancer* 2020; 126(12): 2883-2891.
13. Doveson S, Holm M, Axelsson L, Fransson P, Wennman-Larsen A. Facing life-prolonging treatment: The perspectives of men with advanced metastatic prostate cancer – An interview study. *European Journal of Oncology Nursing* 2020; 49, 101859.
14. Farrants K, Norberg J, Framke E, Rugulies R, Alexanderson K. Job demands and job control and future labor market situation: an 11-year prospective study of 2.2 million employees. *Journal of Occupational and Environmental Medicine* 2020; 62(6): 403-411.
15. Framke E, Sørensen JK, Kragh Andersen P, Svane-Petersen A, Alexanderson K, Bonde JP, MD, Farrants K, Meulengracht Flachs E, Krarup Hansen AS, Magnusson Hanson L, Melkevik O, Nyberg S, Villadsen E, Westerlund H, Kivimäki M, Rugulies R, Madsen I. Association between education, income, job strain and cardiovascular disease in 1.6 million Danish employees. *European Heart Journal* 2020; 41(11):1164-1178.
16. Gedin F, Alexanderson K, Zethraeus N, Karampampa K. Productivity losses among people with back pain and among population-based references: a register-based study in Sweden. *BMJ Open* 2020;10:e036638. doi:10.1136/bmjopen-2019-036638.
17. Gustafsson K, Marklund S, Aronsson G, Leineweber C. Interaction effects of physical and psychosocial working conditions on the risk of disability pension among nursing professionals and care assistants in Sweden: A prospective study. *International Journal of Nursing Studies* 2020; 102:103484
18. Gustafsson K, Marklund S, Leineweber C, Bergström G, Aboagye E, Helgesson M. Presenteeism, Psychosocial Working Conditions and Work Ability among Care Workers-A Cross-Sectional Swedish Population-Based Study. *International Journal of Environmental Research and Public Health*. 2020; 17(7), pii:E2419.

19. Heikkilä K, Pentti J, Madsen IEH, Lallukka T, Virtanen M et al. Job Strain as a Risk Factor for Peripheral Artery Disease: A Multi-cohort Study. *The Journal of the American Heart Association*. 2020, e013538.
20. Helgesson M, Marklund S, Gustafsson K, Aronsson G, Leineweber C. Interaction effects of physical and psychosocial working conditions on risk for sickness absence: A prospective study of nurses and care assistants in Sweden. *International Journal of Environmental Research and Public Health* 2020; 17(20),7427.
21. Hirvikoski T, Boman M, Chen Q, D'Onofrio BM, Mittendorfer-Rutz E, Lichtenstein P, Bölte S, Larsson H. Individual risk and familial liability for suicide attempt and suicide in autism: A population-based study. *Psychological Medicine* 2020; 50(9);1463-1474.
22. Holm M, Taipale H, Tanskanen A, Tiihonen J, Mittendorfer-Rutz E. Employment among people with schizophrenia or bipolar disorder: A population-based study using nationwide registers. *Acta Psychiatrica Scandinavica* 2020. Published online 5 November. Doi: 10.1111/acps.13254
23. Karampampa K, Gyllensten H, Yang F, Murley C, Friberg E, Hillert J, Alexanderson K. Healthcare, sickness absence, and disability pension cost trajectories in the first five years after diagnosis with Multiple Sclerosis: a prospective register-based cohort study in Sweden. *PharmacoEconomics* 2020; 4(1):91-103.
24. Kavaliunas A, Manouchehrinia A, Gyllensten H, Alexanderson K, Hillert J. Importance of early treatment decisions on future income of multiple sclerosis patients. *Multiple Sclerosis Journal* 2020; 1-9. Doi:10.1177/ 2055217320959116
25. Kjeldgård L, Stigson H, Alexanderson K, Friberg E. Sequence analysis of sickness absence and disability pension in the year before and the three years following a bicycle crash; a nationwide longitudinal cohort study of 6353 injured individuals. *BMC Public Health* 2020;20:1710. Doi:10.1186/s12889-020-09788-x.
26. Kouppis E, Björkenstam C, Gerdin B, Ekselius L, Björkenstam E. Childbearing and mortality among women with personality disorders: nationwide register-based cohort study. *BJPsych Open* 2020; 6(5):e95.
27. Kärkkäinen S, Silventoinen K, Svedberg P, Ropponen A. Life events as predictors for disability pension due to musculoskeletal diagnoses: A cohort study of Finnish twins. *International Archives of Occupational and Environmental Health* 2020; 93:469-478
28. Lallukka T, Mittendorfer-Rutz E, Ervasti J, Alexanderson K, Virtanen M. Unemployment trajectories and the early risk of disability pension among young people with and without autism spectrum disorders: a nationwide study in Sweden. *International Journal of Environmental Research and Public Health* 2020;17(7), 2486.
29. Leineweber C, Marklund S, Gustafsson K, Helgesson M. Work environment risk factors for the duration of all cause and diagnose-specific sickness absence among healthcare workers in Sweden: A prospective study. *Occupational and Environmental Medicine* 2020; 77(11):782-789.
30. Lidwall U, Voss M. Gender equality and sick leave among first-time parents in Sweden. *Scandinavian Journal of Public Health* 2020; 48(2):164-171.
31. Lytsy P, Alexanderson K, Friberg E. Gender differences in treatment with antidepressants during first weeks of a sick-leave spell due to depressive episode. *European Journal of Public Health* 2020; 30(2):299-304.
32. Magnusson Hansson L, Nyberg A, Mittendorfer-Rutz E, Bondestam F, Madsen IEH. Work related sexual harassment and risk of suicide and suicide attempts: prospective cohort study. *BMJ* 2020; 370:m2984.
33. Malm A, Tinghög P, Narusyte J, Saboonchi F. The refugee post-migration stress scale (RPMS) – development and validation among refugees from Syria recently resettled in Sweden. *Conflict and Health* 2020; 14:2. Doi:10.1186/s13031-019-0246-5.

34. Mather L, Kärkkäinen S, Narusyte J, Ropponen A, Mittendorfer-Rutz E, Svedberg P. Sick leave due to back pain, common mental disorders, and disability pension: Common genetic liability. *European Journal of Pain* 2020; 24(10):1892-1901.
35. Mather L, Narusyte J, Ropponen A, Bergström G, Blom V, Helgadottir B, Svedberg P. Sick leave due to mental disorders, morbidity and mortality: A prospective study of discordant twin pairs. *Social Psychiatry and Psychiatric Epidemiology* 2020; 55(1):25-32.
36. Murley C, Karampampa K, Alexanderson K, Hillert J, Friberg F. Diagnosis-specific sickness absence and disability pension before and after multiple sclerosis diagnosis: An 8-year nationwide longitudinal cohort study with matched references. *Multiple Sclerosis and Related Disorders* 2020; 42:102077.
37. Murley C, Tinghög P, Karampampa K, Hillert J, Alexanderson K, Friberg E. Types of working-life sequences among people recently diagnosed with multiple sclerosis in Sweden: A nationwide register-based cohort study. *BMJ Open* 2020; 10:e039228. Doi: 10.1136/bmjopen-2020-039228
38. Narusyte J, Ropponen A, Mittendorfer-Rutz E, Svedberg P. Shared liability to pain, common mental disorders, and long-term work disability differs among women and men. *PAIN* 2020; 161(5):1005-1011.
39. Niederkrotenthaler T, Mittendorfer-Rutz E, Mehlum L, Qin P, Björkenstam E. Previous suicide attempt and subsequent risk of re-attempt and suicide: Are there differences in immigrant subgroups compared to Swedish-born individuals? *Journal of Affective Disorders* 2020; 265:263-271.
40. Niederkrotenthaler T, Mittendorfer-Rutz E, Saboonchi F, Helgesson M. The role of refugee status and mental disorders regarding subsequent labour market marginalisation: A register study from Sweden. *Social Psychiatry and Psychiatric Epidemiology* 2020; 55:697-704.
41. Norberg J, Alexanderson K, Framke E, Rugulies R, Farrants K. Job demands and control and sickness absence, disability pension and unemployment among 2 194 692 individuals in Sweden. *Scandinavian Journal of Public Health* 2020; 48(2):125-133.
42. Piirtola M, Kaprio J, Svedberg P, Silventoinen K, Ropponen A. Associations of sitting time with leisure-time physical inactivity, education and BMI change. *Scandinavian Journal of Medicine & Science in Sports* 2020; 30(2):322-331.
43. Ropponen A, Gémes G, Frumento P, Almondo G, Bottai M, Friberg E, Alexanderson K. Predicting the duration of sickness absence spells due to back pain – a population-based study from Sweden. *Occupational and Environmental Medicine* 2020; 77(2):115-121.
44. Ropponen A, Narusyte J, Silventoinen K, Svedberg P. Health behaviours and psychosocial working conditions as predictors of disability pension due to different diagnoses: a population-based study. *BMC Public Health* 2020; 20:1507.
45. Rugulies R, Framke E, Sørensen JK, Svane-Petersen AC, PhD, Alexanderson K, Bonde JP, Farrants K, Meulengracht Flachs E, Magnusson Hanson L, Nyberg S, Kivimäki M, Madsen EH. Persistent and changing job strain and risk of coronary heart disease. A population-based cohort study of 1.6 million employees in Denmark. *Scandinavian Journal of Work, Environment and Health* 2020; 46(5):498-507.
46. Salonen L, Alexanderson K, Rugulies R, Framke E, Niemelä M, Farrants K. Combinations of job demands and job control and future trajectories of sickness absence and disability pension: An 11-year follow up of 2 million employees in Sweden. *Journal of Occupational and Environmental Medicine* 2020; 62(10):795-802.
47. Seglem K, Torvik FA, Röysamb E, Gjerde LC, Magnus P, Reichborn-Kjennerud T, Svedberg P, Örstavik R. A Life Course Study of Genetic and Environmental Influences on Work Incapacity. *Twin Research and Human Genetics* 2020; 23(1):16-22

48. Sjöstrand C, Alexanderson K, Josefsson P, Steinberg A. Sickness absence and disability pension days in cluster headache patients and matched references. *Neurology* 2020; 94(21):e2213-e2221.
49. Solberg Ö, Vaez M, Johnson-Singh CM, Saboonchi F. Asylum-seekers' psychosocial situation: A diathesis for post-migratory stress and mental health disorders? *Journal of Psychosomatic Research*, Volume 130, March 2020, 109914.
50. Taipale H, Lähteenvuo M, Tanskanen A, Mittendorfer-Rutz E, Tiihonen J. Comparative Effectiveness of Antipsychotics for Risk of Attempted or Completed Suicide Among Persons With Schizophrenia. *Schizophrenia Bulletin* 2020;46 (Suppl 1): S118-S119
51. Taipale H, Rahman S, Tanskanen A, Mehtälä J, Hoti F, Jedenius E, Enksson D, Leval A, Sermon J, Tiihonen J, Mittendorfer-Rutz E. Health and work disability outcomes in parents of patients with schizophrenia associated with antipsychotic exposure by the offspring. *Scientific Reports* 2020; 10(1):1219.
52. Taipale H, Reutfors J, Tanskanen A, Brandt L, Tiihonen J, DiBernardo A, Mittendorfer-Rutz E, Brenner P. Risk and risk factors for disability pension among patients with treatment resistant depression – a matched cohort study. *BMC Psychiatry* 2020; 20, 232.
53. Thordardottir EB, Yin L, Hauksdottir A, Mittendorfer-Rutz E, Hollander A-C, Hultman CM, Lichtenstein P, Ye W, Arnberg FK, Fang F, Holmes EA, Valdimarsdottir UA. Mortality and major disease risk among migrants of the 1991-2001 Balkan wars to Sweden: A register-based cohort study. *PloS Medicine* 2020; 17(12):e1003392.
54. Vaez M, Leijon O, Wikman A, Nord T, Lidwall U, Wiberg M, Alexanderson K, Gonäs L. A follow-up of the introduction of a maximum entitlement period for receiving sickness benefits in Sweden: a nationwide register-based study. *Scandinavian Journal of Public Health* 2020; 48(2):144-154.
55. Virtanen M, Lallukka T, Kivimäki M, Alexanderson K, Ervasti J, Mittendorfer-Rutz E. Neurodevelopmental disorders among young adults and the risk of sickness absence and disability pension: A nationwide register linkage study. *Scandinavian Journal of Work, Environment and Health* 2020; 46(4):410-416
56. Wang M, László K, Svedberg P, Nylén L, Alexanderson K. Childbirth, morbidity, sickness absence, and disability pension: a population-based longitudinal cohort study in Sweden. *BMJ Open* 2020; 10(11):e037726.
57. Wang M, Mather L, Svedberg P, Mittendorfer-Rutz E. Suicide attempt following sickness absence and disability pension due to common mental disorders – A prospective Swedish twin study. *Soc Psych Psych Epi* 2020; 55(8);1053-1060.
58. Wang M, Ropponen A, Narusyte J, Helgadottir B, Bergström G, Blom V, Svedberg P. Adverse outcomes of chronic widespread pain och common mental disorders in individuals with sickness absence – a prospective study of Swedish twins. *BMC Public Health* 2020; 20:1301.
59. Åkerstedt T, Mittendorfer-Rutz E, Rahman S. Sleep disturbance and work-related mental strain: A national prospective cohort study of the prediction of subsequent long-term sickness absence disability pension and mortality. *Scandinavian Journal of Public Health* 2020; 48(4):888-895
60. Åkerstedt T, Narusyte J, Svedberg P. Night work, mortality, and the link to occupational group and sex. *Scandinavian Journal of Work, Environment & Health* 2020. Epublished ahead of print 9 April. doi:10.5271/sjweh.3892

Editorial

Niederkrotenthaler T, Gunnell D, Arensman E, Pirkis J, Appleby L, Hawton K, John A, Kapur N, Khan M, O'Connor R, Platt S, and The International COVID-19 Suicide Prevention Research Collaboration. *Crisis* 2020, 41:321-330

Reports

1. Alexanderson K, Azad A, Haque M, Lindholm C, Svärd V. Sammanfattning av rapporten: "Läkares erfarenheter av samverkan med Försäkringskassan; kvalitativa och kvantitativa analyser av enkätsvar 2017 och jämförelser med tidigare år". Avdelningen för försäkringsmedicin, Karolinska Institutet; 2020. (sid 1-20). ISBN 978-7831-837-7.
2. Alexanderson K, Azad A, Haque M, Lindholm C, Svärd V. Läkares erfarenheter av samverkan med Försäkringskassan; kvalitativa och kvantitativa analyser av enkätsvar 2017 och jämförelser med tidigare år. Avdelningen för försäkringsmedicin, Karolinska Institutet; 2020. (sid 1-186) ISBN 978-91-7831-755-4

2019

PhD thesis

Di Thiene, D. Pathways to labour market marginalisation – aspects of common mental disorders, migration status and age. Karolinska Institutet, Division of Insurance Medicine 2019

Articles in international peer reviewed scientific journals in 2019

1. Aboagye E, Björklund C, Gustafsson K, Hagberg J, Aronsson G, Marklund S, Leineweber C, Bergström G. Exhaustion and impaired work performance in the workplace: Associations with presenteeism and absenteeism. *Journal of Occupational and Environmental Medicine* 2019; 61(11):e438-e444.
2. Amin R, Svedberg P, Narusyte J. Associations between adolescent social phobia, sickness absence and unemployment: A prospective study of twins in Sweden. *European Journal of Public Health* 2019; 29(5):931-936
3. Björkenstam C, Orellana C, László K, Svedberg P, Voss M, Lidwall U, Lindfors P, Alexanderson K. Sickness absence and disability pension before and after first childbirth and in nulliparous women: longitudinal analyses of three cohorts in Sweden. *BMJ Open* 2019; 9:e031593
4. Bokenberger K, Rahman S, Wang M, Dorner TE, Helgesson M, Ivert T, Mittendorfer-Rutz E. Work-disability patterns before and after incident acute myocardial infarction and subsequent risk of common mental disorders: A Swedish cohort study. *Scientific Reports* 2019; 9 (16086) doi 10.1038/s41598-019-52487-w
5. Di Thiene D, Mittendorfer-Rutz E, Rahman S, Wang M, Alexanderson K, Tiihonen J, La Torre G, Helgesson M. Trajectories of sickness absence, disability pension and unemployment in young immigrants with common mental disorders. *European Journal of Public Health* 2019; 29(6):1055-1062.
6. Elrud R, Friberg E, Alexanderson K, Stigson H. Sickness absence, disability pension and permanent medical impairment among 64 000 injured car occupants of working ages; A two-year prospective cohort study. *Accident Analysis & Prevention* 2019; 127:35-41.
7. Farrants K, Friberg E, Sjölund S, Alexanderson K. Trajectories of future sickness absence and disability pension days among individuals with a new sickness absence spell due to osteoarthritis diagnosis ≥ 21 days: a prospective cohort study with 13-month follow-up. *BMJ Open* 2019; 9:e030054.

8. Gémes K, Frumento F, Almondo G, Bottai M, Holm J, Alexanderson K, Friberg E. A prediction model for duration of sickness absence due to stress-related disorders. *Journal of Affective Disorders* 2019; 250:9-15.
9. Gonäs L, Wikman A, Alexanderson K, Gustafsson K. Age, period, and cohort effects for future employment, sickness absence, and disability pension by occupational gender segregation; a population-based study of all employed people in a country (>3 millions). *Canadian Journal of Public Health* 2019; 110(5):584-594.
10. Gonäs L, Wikman A, Vaez M, Alexanderson K, Gustafsson K. Gender segregation of occupations and sustainable employment: A prospective population-based cohort study. *Scand J Public Health*. 2019;47:348-56.
11. Gonäs L, Wikman A, Vaez M, Alexanderson K, Gustafsson K. Changes in the gender segregation of occupations in Sweden between 2003 and 2011. *Scandinavian Journal of Public Health*. 2019;47:344-47.
12. Gustafsson K, Bergström G, Marklund S, Aboagye E, Leineweber C. Presenteeism as a predictor of disability pension: A prospective study among nursing professionals and care assistants in Sweden. *Journal of Occupational Health* 2019; 61(6):453-463.
13. Gustafsson K, Marklund S, Aronsson G, Leineweber C. Physical work environment factors affecting risk for disability pension due to mental or musculoskeletal diagnoses among nursing professionals, care assistants and other occupations: A prospective, population-based cohort study. *BMJ Open* 2019; 9(10):e026491.
14. Gyllensten H, Kavaliunas A, Murley C, Alexanderson K, Hillert J, Tinghög P, Friberg F. Costs of illness progression for different multiple sclerosis phenotypes: A population-based study in Sweden. *Multiple Sclerosis Journal* 2019; 5(2). Doi: 10.1177/2055217319858383
15. Head J, Singh Chungkham H, Hyde M, Zaninotto P, Alexanderson K, Stenholm S, Salo S, Kivimäki M, Goldberg M, Zins M, Vahtera J, Westerlund H. Socioeconomic differences in healthy and disease-free life expectancy between ages 50 and 75: a multicohort study. *European Journal of Public Health*. 2019;29(2):267-272.
16. Helgadottir B, Mather L, Narusyte J, Ropponen A, Blom V, Svedberg P. Transitioning from sickness absence to disability pension —the impact of poor health behaviours: a prospective Swedish twin cohort study. *BMJ Open* 2019;9:e031889. doi:10.1136/bmjopen-2019-031889
17. Helgadottir B, Narusyte J, Ropponen A, Bergström G, Mather L, Blom V, Svedberg P. The role of occupational class on the association between sickness absence and disability pension: A Swedish register-based twin study. *Scand J Work Environ Health* 2019; 45(6):622-630.
18. Helgadóttir B, Svedberg P, Mather L, Lindfors P, Bergström G, Blom V. The association between part-time and temporary employment and sickness absence: a prospective Swedish twin study. *Eur J Public Health* 2019; 29(1): 147-153
19. Helgesson M, Johansson B, Nordquist T, Vingard E, Svartengren M. Healthy migrant effect in the Swedish context: a register-based, longitudinal cohort study. *BMJ Open* 2019;9(3). Doi: 10.1136/bmjopen-2018-026972
20. Helgesson M, Wang M, Niderkrotenthaler T, Saboonchi F, Mittendorfer-Rutz E. Labour market marginalisation among refugees from different countries of birth: A prospective cohort study on refugees to Sweden. *Journal of Epidemiology & Community Health* 2019; 73(5):407-415
21. Kavaliunas A, Tinghög P, Friberg E, Olsson T, Alexanderson K, Hillert J, Danylaite Karrenbauer V. Cognitive function predicts work disability among multiple sclerosis patients. *Multiple Sclerosis Journal – Experimental, Translational and Clinical* 2019; 5(1): 2055217318822134
22. Kavaliunas A, Karrenbauer V, Tinghög P, Friberg E, Gyllensten H, Olsson T, Alexanderson K, Hillert J. Cognitive function is a major determinant of income among multiple sclerosis

- patients in Sweden acting independently from physical disability. *Multiple Sclerosis Journal*. 2019; 25(1):104-112. DOI:10.1177/1352458517740212
23. Kjeldgård L, Ohlin M, Elrud R, Stigson H, Alexanderson K, Friberg F. Bicycle crashes and sickness absence - A population-based Swedish register study of all individuals of working ages. *BMC Public Health* 2019; 15;19(1):943.
 24. Kouvonen A, Mänty M, Harkko J, Sumanen H, Konttinen H, Lahti J, Pietilainen O, Blomgren J, Tuovinen E, Ketonen E-L, Stenberg J-H, Donnelly M, Sivertsen B, Mittendorfer-Rutz E, Pirkola S, Rahkonen O, Lallukka T. Effectiveness of internet-delivered cognitive behavioural therapy in reducing sickness absence among young employees with depressive symptoms: study protocol for a large-scale pragmatic randomised controlled trial. *BMJ Open* 2019;9:e032119. doi:10.1136/bmjopen-2019-03211
 25. Lalic S, Bell S, Gyllensten H, Gisev N, Friberg E, Ilomaki J, Sluggett J, Mittendorfer-Rutz E, Alexanderson K. Trajectories of sickness absence and disability pension before and after opioid initiation for non-cancer pain: 10-year population-based study. *Pain* 2019; 160(5):1224-33.
 26. László KD, Björkenstam C, Svedberg P, Lindfors P, Alexanderson K. Sickness absence and disability pension before and after first childbirth and in nulliparous women by numerical gender segregation of occupations: A Swedish population-based longitudinal cohort study. *PlosOne* 2019; 14(12):e0226198.
 27. Leineweber C, Marklund S, Aronsson G, Gustafsson K. Work-related psychosocial risk factors and risk of disability pension among employees in health and personal care: A prospective cohort study. *International Journal of Nursing Studies* 2019; 93:12-20
 28. Ludvigsson JF, Svedberg P, Olén O, Bruze G, Neovius M. The longitudinal integrated database for health insurance and labour market studies (LISA) and its use in medical research. *European Journal of Epidemiology* 2019; 34(4):423-437.
 29. Lytsy P, Hallqvist J, Alexanderson K, Åhs A. Gender differences in healthcare management of depression: aspects of sick leave and treatment with psychoactive drugs in a Swedish setting. *Nordic Journal of Psychiatry* 2019; 73(7):441-450.
 30. Marklund S, Gustafsson K, Aronsson G, Leineweber C, Helgesson M. Working conditions and compensated sickness absence among nurses and care assistants in Sweden during two decades: a cross-sectional biennial survey study. *BMJ Open* 2019; 9:e030096. doi:10.1136/bmjopen-2019-030096
 31. Mather L, Blom V, Bergström G, Svedberg P. Adverse outcomes of sick leave due to mental disorders: A prospective study of discordant twin pairs. *Scandinavian Journal of Public Health*. 2019; 47:127-36
 32. Mather L, Ropponen A, Narusyte J, Mittendorfer-Rutz E, Svedberg P. Health, work and demographic factors associated with a lower risk of work disability and unemployment in employees with lower back, neck and shoulder pain. *BMC Musculoskeletal Disorders* 2019; 20:622.
 33. Mittendorfer-Rutz E, Hagström A, Hollander AC. High Suicide Rates Among Unaccompanied Minors/Youth Seeking Asylum in Sweden. *Crisis* 2019; 41(4):1-4.
 34. Murley C, Friberg E, Hillert J, Alexanderson K, Yang F. Validation of multiple sclerosis diagnoses in the Swedish National Patient Register. *European Journal of Epidemiology* 2019;34:1161-1169
 35. Månsson T, Lynøe N, Alexanderson K, Hinas E, Helgesson G, Friberg E. Respectful encounters from healthcare professionals and return to work among 9032 long-term sick-listed due to cancer or due to other diagnoses - Results from a Swedish population-based survey. *Supportive Care in Cancer* 2019;27(9):3555-3561
 36. Nilsson H, Saboonchi F, Gustavsson C, Malm A, Gottvall M. Trauma-afflicted refugees' experiences of participating in physical activity and exercise treatment: A

- qualitative study based on focus group discussions. *European Journal of Psychotraumatology* 2019; 10(1): 1699327
37. Niederkrotenthaler T, Mittendorfer-Rutz E, Thurner S, Endel G, Klimek P. Healthcare utilization, psychiatric medication and risk of rehospitalization in suicide-attempting patients with common mental disorders. *Australian and New Zealand Journal of Psychiatry* 2019; 54(4):409-422.
 38. Okenwa-Emegwa L, Saboonchi F, Mittendorfer-Rutz E, Helgesson M, Tinghög P. Prevalence and predictors of low future expectations among Syrian refugees resettled in Sweden. *Heliyon* 2019; 5(10):e02554. Doi: 10.1016/j.heliyon.2019.e02554
 39. Perez-Vigil A, Mittendorfer-Rutz E, Helgesson M, Fernandez de la Cruz L, Mataix-Cols D. Labour market marginalisation in obsessive-compulsive disorder: a nationwide register-based sibling control study. *Psychol Med* 2019;49(6):1015-1024
 40. Pini A, Stenbeck M, Galanis I, Kalberg H, Danis K, Tegnell A, Wallensten A. Socioeconomic disparities of infectious diseases in Sweden, 2005-2014, matched case-control study. *The Lancet. Infectious diseases* 2019; 19(2):165-176.
 41. Plym A, Johansson ALV, Bower H, Voss M, Holmberg L, Fredriksson I, Lambe M. Causes of sick leave, disability pension and death following a breast cancer diagnosis in women of working age. *Breast* 2019; 45:48-55.
 42. Rahman S, Mittendorfer-Rutz E, Dorner TE, Pazarlis K, Ropponen A, Svedberg P, Wang M, Helgesson M. Work-disability in low back pain patients with or without surgery, and the role of social insurance regulation changes in Sweden. *European Journal of Public Health* 2019; 29(3):524-530.
 43. Rantonen O, Alexanderson K, Clark A, Aalto V, Sönden A, Brønnum-Hansen H, Hougaard C, Rod N, Mittendorfer-Rutz E, Kivimäki M, Oksanen T, Salo P. Antidepressant treatment among social workers, human service professionals, and non-human service professionals: A multi-cohort study in Finland, Sweden, and Denmark. *Journal of Affective Disorders* 2019; 250:153-162.
 44. Ropponen A, Narusyte J, Mittendorfer-Rutz E, Svedberg P. Number of Pain Locations as a Predictor of Cause-Specific Disability Pension in Sweden-Do Common Mental Disorders Play a Role? *Journal of Occupational and Environmental Medicine* 2019; 61(8): 646-652.
 45. Ropponen A, Rahman S, Svedberg P, Helgesson M, Dorner T, Mittendorfer-Rutz E. Changes in prescription of antidepressants and disability pension due to back pain, compared with other musculoskeletal and other somatic diagnoses: a cohort study in Sweden. *BMJ Open* 2019; 9:e029836
 46. Rönningås U, Fransson P, Holm M, Wennman-Larsen A. Prostate-specific antigen (PSA) and distress: A cross-sectional nationwide survey in men with prostate cancer in Sweden. *BMC Urology* 2019; 19(1):66.
 47. Saed L, Varse F, Baradaran HR, Moradi Y, Khateri S, Friberg E, Khazaei Z, Gharahjeh S, Tehrani S, Sioofy-Khojine AB, Najmi Z. The effect of diabetes on the risk of endometrial Cancer: an updated a systematic review and meta-analysis. *BioMed Central Cancer* 2019; 19(1):527.
 48. Sengoelge M, Johnson-Singh CM, Mittendorfer-Rutz E, Vaez M, Saboonchi F. Identifying subgroups of refugees from Syria resettled in Sweden based on multiple trauma exposures: A latent class analysis of trauma history and mental health outcomes. *Journal of Psychosomatic Research* 2019; 125: 109814.
 49. Steinberg A, Josefsson P, Alexanderson K, Sjöstrand C. Cluster headache; prevalence, sickness absence and disability pension in working ages in Sweden. *Neurology* 2019; 93(4):e404-e413.
 50. Ståhl C, Karlsson EA, Sandqvist J, Hensing G, Brouwer S, Friberg E, MacEachen E. Social insurance literacy: a scoping review on how to define and measure it. *Disability and Rehabilitation* 2019. Published online 7 October. doi: 10.1080/09638288.2019.1672111

51. Söderman M, Friberg E, Alexanderson K, Wennman-Larsen A. Women's experiences of encounters with healthcare professionals regarding work after breast-cancer surgery and associations with sickness absence; a 2-year follow-up cohort study. *Supportive Care in Cancer*, 2019; 27(4):1197-1206
52. Söderman M, Wennman-Larsen A, Alexanderson K, Friberg E. Experiences of positive encounters with healthcare professionals among women on long-term sickness absence due to breast cancer or due to other diagnoses: A nationwide survey. *BMC Public Health* 2019;19(1):349.
53. Wang M10, Mittendorfer-Rutz E, Dorner TE, Pazarlis KA, Ropponen A, Svedberg P, Helgesson M. Determinants of work disability following lumbar spine decompression surgery. *Scandinavian Journal of Public Health* 2019;47(3):281-292.
54. Wang M, Vaez M, Dorner TE, Rahman S, Helgesson M, Ivert T, Mittendorfer-Rutz E. Risk factors for subsequent work disability in patients with acute myocardial infarction. *European Journal of Public Health* 2019; 29(3):531-540.
55. Wang M, Vaez M, Dorner TE, Rahman S, Helgesson M, Ivert T, Mittendorfer-Rutz E. Socio-demographic, labour market marginalisation, and medical characteristics as risk factors for re-infarction and mortality within one year after a first acute myocardial infarction-A register-based cohort study of a working age population in Sweden. *BMJ Open* 2019; 9(12):e033616.
56. Wiberg M, Murley C, Tinghög P, Alexanderson K, Palmer E, Hillert J, Stenbeck M, Friberg E. Earnings among people with multiple sclerosis compared to references, in total and by educational level and type of occupation: a population-based cohort study at different points in time. *BMJ Open* 2019; 9(7):e024836.

Book chapters, English

1. Fehr F, Alexanderson K, Favaretti C, de Jong J, La Torre G, Lim T, Martin-Olmedo P, Mekel O, Michelsen K, Rosenkötter N, Verschuuren M, de Waure C, Zeegers Paget D. Relating Population Health Monitoring to other Types of Health Assessments. In: Verschuuren M, von Oers H (Eds.): *Population Health Monitoring – Climbing the Information Pyramid*. Springer International Publishing; 2019. p.175-96.

Book chapters, Swedish

1. Friberg E. Sjukskrivnas upplevelse av bemötande från Försäkringskassan och hälso- och sjukvården. Finns i: *En sjukförsäkring att lita på? Rapport från forskarseminarium i Umeå 14-15 januari 2015*. Socialförsäkringsrapport 2017:1;105-116.

Reports

1. Björkenstam E, Amin R, Mittendorfer-Rutz E. Suicidalt beteende och vård – skillnader mellan flyktingar, andra migranter och personer födda i Sverige. Delmi, Vetenskapsrådet, Stockholm. *Delmi Policy Brief* 2019:9. ISBN 978-91-88021-45-8
2. Svärd V, Haque M, Alexanderson K. Införande av rehabkoordinatorer vid ortopediska kliniker inom Region Stockholm – Läkares erfarenheter av rehabkoordinatorers verksamhet samt av sjukskrivningsarbete. Jämförelser av enkätsvar från år 2016 och 2018. Avdelningen för försäkringsmedicin, Karolinska Institutet; 2019. ISBN 978-91-7676-059-8.
3. Söderberg E, Lindholm C, Kärrholm J, Alexanderson K. Physician's sickness certification practices: A systematic review. Division of Insurance Medicine, Karolinska Institutet. 2019. ISBN 978-91-7831-362-4.