

Department of Clinical Neuroscience
Division of Insurance Medicine
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List of publications for the last 5 years (2019-2024)**2024****Articles in international peer reviewed scientific journals in 2024**

1. 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. Published online 9 January. Doi:10.1016/S2215-0366(23)00366-8
2. 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
3. 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. Published online 19 January. Doi:10.1177/13524585231225929

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. Published online 1 August.
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* 2023. Doi:10.1017/S003329172300096X
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* 2023. Published online 28 April. Doi:10.1007/s00787-023-02214-8
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.
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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. 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; May 4;ckad072.
18. Geirdottir 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

19. 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
20. 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
21. 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
22. 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.
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25. 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.
26. 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
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- horizontal equity of an e-mental health strategy. *Current Psychology* 2023. Published online 29 June. Doi:10.1007/s12144-023-04907-4
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48. 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
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52. 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. Published online 16 March. Doi:10.1111/ene.15790
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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.
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 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
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 9. Eriksson M, Boman E, Svedberg P. Autonomy and health-related quality of life in adolescents. *BMC Pediatrics* 2022; 22:555.
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 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. 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* 2022. Published online 3 February. Doi:10.1080/08959420.2021.2022950
 13. 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.
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18. 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. April-June 2022 (1-12). DOI: 10.1177/ 20552173221092411
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21. 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* 2022. Published online ahead of print 9 March. Doi: 10.1017/S0033291722000435
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23. 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
24. 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.
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29. 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.

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30. 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.
31. 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
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Editorial

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PhD thesis

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