

1. Andersson, E., Nordquist, A., Esbjörnsson, J., Flamholc, L., Gißlén, M., Hejdeman, B., **Wendahl, S.** & Albert, J. (2018). Increase in transmitted drug resistance in migrants from Sub Saharan Africa diagnosed with HIV-1 in Sweden. *AIDS (London, England)*.
2. Martin Andersson, **Helena Backman**, Gunnar Nordberg, Annika Hagenbjörk, **Linnea Hedman**, Kåre Eriksson, Bertil Forsberg and **Eva Rönmark**. Early life swimming pool exposure and asthma onset in children – a case-control study. *Environmental Health (2018) 17:34*.
3. Angerås, O., Haraldsson, I., Redfors, B., Fröbert, O., Petursson, P., Albertsson, P., **Millgård**, J., ... & Rück, A. (2018). Impact of Thrombus Aspiration on Mortality, Stent Thrombosis, and Stroke in Patients With ST-Segment–Elevation Myocardial Infarction: A Report From the Swedish Coronary Angiography and Angioplasty Registry. *Journal of the American Heart Association, 7(1)*.
4. **Backman, H.**, Jansson, S. A., **Stridsman, C.**, Muellerova, H., Wurst, K., **Hedman, L.**, **Lindberg, A** & **Rönmark, E.** (2018). Chronic airway obstruction in a population-based adult asthma cohort: Prevalence, incidence and prognostic factors. *Respiratory Medicine 138;115-122*.
5. **Backman, H.**, & **Rönmark, E.** Ökad förekomst av allergisk astma från 1996 till 2006 och vidare till 2016. *Best Practice Lungmedicin Nr 21 2018*.
6. Barman, M., **Murray, F.**, Bernardi, A. I., Broberg, K., Bölte, S., Hesselmar, B., . . . **Sandin, A.** (2018). Nutritional impact on immunological maturation during childhood in relation to the environment (NICE): A prospective birth cohort in northern sweden. *BMJ Open, 8(10)*.
7. **Bergstrom-Wuolo, M.**, Dahlström, J., Hertting, K., & Kostenius, C. (2018). My heart has no hurt: The health of young immigrants. *International Journal of Migration, Health and Social Care, 14(3), 290-304*.
8. Bex, A., Albiges, L., Ljungberg, B., Bensalah, K., Dabestani, S., Giles, R. H., **Hofmann, F.**, . . . Powles, T. (2018). Updated european association of urology guidelines for cytoreductive nephrectomy in patients with synchronous metastatic clear-cell renal cell carcinoma. *European Urology, 74(6), 805-809*.
9. Bex, A., Albiges, L., Staehler, M., Bensalah, K., Giles, R. H., Dabestani, S., **Hofmann, F.**, . . . Marconi, L. (2018). A Joint Statement from the European Association of Urology Renal Cell Cancer Guidelines Panel and the International Kidney Cancer Coalition: The Rejection of Ipilimumab and Nivolumab for Renal Cancer by the Committee for Medicinal Products for Human Use Does not Change Evidence-based Guideline Recommendations. *European urology*.
10. **Brandefors, L.**, Melin, B., Lindh, J., Lundqvist, K., & Kimby, E. (2018). Prognostic factors and primary treatment for Waldenström macroglobulinemia—a Swedish Lymphoma Registry study. *British journal of haematology*.
11. Bujila, R., **Kull, L.**, Danielsson, M., & Andersson, J. (2018). Applying three different methods of measuring CTDI<sub>free air</sub> to the extended CTDI formalism for wide-beam scanners (IEC 60601-2-44): A comparative study. *Journal of Applied Clinical Medical Physics*.
12. **Darehed, D.**, Blom, M., Glader, E. L., **Niklasson, J.**, Norrving, B., & Eriksson, M. (2018). Acute stroke patients are subject to seasonal variation in quality of care and survival: A swedish nationwide registry-based study. *International Journal of Stroke, 13, 177*.
13. Eketorp Sylvan, S., Asklid, A., Johansson, H., Klintman, J., Bjellvi, J., Tolvgård, S., **Lauri, B.**, . . . Hansson, L. (2018). First line therapy in chronic lymphocytic leukemia: A swedish nation-wide real-world study on 1053 consecutive patients treated between 2007 and 2013. *Haematologica*.
14. **Eliasson, M.**, & Söderberg, S. (2018). MONICA-undersökningen utvärderar västerbottens hälsoundersökning - bättre blodtryck, mindre rökning med primärvårdsbaserad prevention. *Lakartidningen, 115(42), 1688*.
15. **Mats Eliasson**, Marie Eriksson, **Robert Lundqvist**, Patrik Wennberg and Stefan Söderberg. Comparison of trends in cardiovascular risk factors between two regions with and without a community and primary care prevention programme. *European Journal of Preventive Cardiology 0(00) 1-8*.
16. Engström, Å., & **Forsberg, A.** (2018). Peripheral intravenous catheter difficulty—A clinical survey of registered nurse and critical care nurse performance. *Journal of clinical nursing*.

## Vetenskaplig produktion 2018

17. **Enochsson, L.**, Sandblom, G., Jonas, E., Hallerbäck, B., Lundell, L., & Österberg, J. (2018). Inversed relationship between completeness of follow-up and coverage of postoperative complications in gallstone surgery and ERCP: a potential source of bias in patient registers. *BMJ open*, 8(1).
18. Eriksson, B., **Backman, H.**, Ekerljung, L., Axelsson, M., **Lindberg, A.**, **Rönmark, E.**, & Lundbäck, B. (2018). Pattern of cardiovascular comorbidity in COPD in a country with low-smoking prevalence: Results from two-population-based cohorts from sweden. *Copd*, , 1-10.
19. Eriksson, C., Rundquist, S., Lykiardopoulos, V., Karlen, P., Grip, O., Soderman, C., **Öberg, D.** . . . SWIBREG SVEAH Study Grp. (2018). Clinical effectiveness of vedolizumab: Interim analysis of the swedish observational study on vedolizumab assessing effectiveness and healthcare resource utilisation in patients with crohn's disease (SVEAH CD). *Journal of Crohns & Colitis*, 12, S495.
20. Fellström, B., Holmdahl, J., **Sundvall, N.**, Cockburn, E., Kilany, S., & Wennberg, L. (2018, June). Adherence of renal transplant recipients to once-daily, prolonged-release and twice-daily, immediate-release tacrolimus-based regimens in a real-life setting in Sweden. In *Transplantation Proceedings*. Elsevier.
21. **Forsberg, A.**, & Engström, Å. (2018). Critical care nurses' experiences of performing successful peripheral intravenous catheterization in difficult situations. *Journal of Vascular Nursing*.
22. **Forsberg, A.**, Vikman, I., Walivaara, B., Rattray, J., & Engstrom, A. (2018). Patients' perceptions of perioperative quality of care in relation to self-rated health. *Journal of Perianesthesia Nursing*, 33(6), 834-843.
23. Forssen, B., Ott, M., & **Werneke, U.** (2018). Lithium use among psychiatric patients-a risk factor for hypernatremia? *Journal of Psychosomatic Research*, 109, 103.
24. Gkourogianni, A., **Segerlund, E.**, Hallgrimsdottir, S., Nilsson, O., & Stattin, E. (2018). Clinical and radiological manifestations in a large swedish family with a pathogenic heterozygous ACAN variant. *Hormone Research in Paediatrics*, 90, 424.
25. Grönlund, C. F., Söderberg, A., Dahlqvist, V., Sandlund, M., & **Zingmark, K.** (2018). Communicative and organizational aspects of clinical ethics support. *Journal of Interprofessional Care*, 1-10.
26. **Hedman, L.**, **Backman, H.**, **Stridsman, C.**, Bosson, J. A., Lundbäck, M., **Lindberg, A.**, . . . & Ekerljung, L. (2018). Association of Electronic Cigarette Use With Smoking Habits, Demographic Factors, and Respiratory Symptoms. *JAMA Network Open*, 1(3).
27. **Hultin, M.**, & Sundberg, E. (2018). Spontaneous Conversions of Supraventricular Tachycardia to Sinus Rhythm in Children After Premedication With Intranasal Dexmedetomidine: A Case Report. *A&A practice*, 11(8), 219-220.
28. **Hurtig, J.**, **Gkekas, I.**, & **Näsvall, P.** (2018). Torsion of wandering spleen - unusual cause to acute abdominal pain in pediatric patients. *Lakartidningen*, 115.
29. **Tim Jallow**, Patrik Wennberg & **Ann-Sofie Forslund** (2018) Temporal variation in out-of-hospital cardiac arrest with validated cardiac cause, *Scandinavian Cardiovascular Journal*.
30. Jobe, I., Lindberg, B., **Nordmark, S.**, & Engström, Å. (2018). The care-planning conference: Exploring aspects of person-centred interactions. *Nursing Open*, 5(2), 120-130.
31. Johnston, N., Bergdahl, E., Samnegard, A., **Kenttä, L.**, Holm, A., Petursson, P., & Bäck, M. (2018). ST-elevation myocardial infarction and dual antiplatelet therapy: new guidelines. *Lakartidningen*, 115.
32. **Juto, H.**, **Nilsson, H.**, & **Morberg, P.** (2018). Epidemiology of Adult Ankle Fractures: 1756 cases identified in Norrbotten County during 2009–2013 and classified according to AO/OTA. *BMC musculoskeletal disorders*, 19(1), 441.
33. Kamal, H., Falconer, K., Westman, G., Duberg, A., Weiland, Ola R. H. J., Wejstal, R., **Nystedt, A.** . . Aleman, S. (2018). Long-term liver-related outcomes in hepatitis B and D co-infected patients in Sweden. *Hepatology*, 68, 1191A.

## Vetenskaplig produktion 2018

34. Klingspor, L., Ullberg, M., Rydberg, J., Kondori, N., Serrander, L., Swanberg, J., **Ygge, M.**, . . . Özenci, V. (2018). Epidemiology of fungaemia in sweden: A nationwide retrospective observational survey. *Mycoses*, 61(10), 777-785.
35. **Lantto, A.**, **Lundqvist, R.**, & Wårdh, I. (2018). Oral status and prosthetic treatment needs in functionally impaired and elderly individuals. *International Journal of Prosthodontics*, 31(5), 494-50.
- Lawesson, S. S., **Isaksson, RM.**, Ericsson, M., Ängerud, K., & Thylén, I. (2018). Gender disparities in first medical contact and delay in ST-elevation myocardial infarction: A prospective multicentre swedish survey study. *BMJ Open*, 8(5).
36. Robert Linder, **Eva Rönmark**, Jamshid Pourazar, Annelie F. Behndig, Anders Blomberg and **Anne Lindberg**. Proteolytic biomarkers are related to prognosis in COPD- report from a population-based cohort. *Respiratory Research* (2018) 19:64.
37. Lindqvist, M., Persson, M., Nilsson, M., Uustal, E., & **Lindberg, I.** (2018). "A worse nightmare than expected"-a Swedish qualitative study of women's experiences two months after obstetric anal sphincter muscle injury. *Midwifery*.
38. Lund, J., Gruber, A., **Lauri, B.**, Duru, A. D., Blimark, C., Swedin, A., ... & Waage, A. (2018). Lenalidomide versus lenalidomide+ dexamethasone prolonged treatment after second-line lenalidomide+ dexamethasone induction in multiple myeloma. *Cancer medicine*.
39. Martínez-Raga, J., Amore, M., Di Sciascio, G., Florea, R. I., Garriga, M., Gonzalez, G., **Karlsson, PA** ... & Pacciardi, B. (2018). 1st international experts' Meeting on Agitation: Conclusions Regarding the Current and ideal Management Paradigm of Agitation. *Frontiers in psychiatry*, 9, 54.
40. NCD Risk Factor Collaboration (NCD-RisC). Zhou, B., Bentham, J., Di Cesare, M., Bixby, H., Danaei, G., Hajifathalian, K., **Forslund, A-S**... & Lugero, C. (2018). Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. *International journal of epidemiology*.
41. Nilsson, U., Kanerud, I., Diamant, U. B., Blomberg, A., Eriksson, B., & **Lindberg, A.** (2018). The prevalence of prolonged QTc increases by GOLD stage, and is associated with worse survival among subjects with COPD. *Heart & Lung*.
42. Noel, R., Arnelo, U., Lundell, L., Hammarqvist, F., Jumaa, H., **Enochsson, L.**, & Sandblom, G. (2018). Index versus delayed cholecystectomy in mild gallstone pancreatitis: results of a randomized controlled trial. *HPB*.
43. Nolvi, M., Brogårdh, C., **Jacobsson, L.**, & **Lexell, J.** (2018). Sense of Coherence in persons with late effects of polio. *NeuroRehabilitation*, 42(1), 103-111.
44. Nwaru, B. I., Suzuki, S., Ekerljung, L., Sjölander, S., Mincheva, R., **Rönmark, E.** P., ... & Lötvall, J. (2018). Furry animal allergen component sensitization and clinical outcomes in adult asthma and rhinitis. *The Journal of Allergy and Clinical Immunology: In Practice*.
45. Näsmann, A., Irewall, T., Hällmarker, U., **Lindberg, A.**, & Stenfors, N. (2018). Asthma and Asthma Medication Are Common among Recreational Athletes Participating in Endurance Sport Competitions. *Canadian Respiratory Journal*, 2018.
46. **Odensten, C.**, Strigård, K., **Dahlberg, M.**, Gunnarsson, U., & **Näsvall, P.** (2018). Parastomal Hernia Repair; Seldom Performed and Seldom Reported: Results From a Nationwide Survey. *Scandinavian Journal of Surgery*,
47. Ricci, C., Wood, A., Muller, D., Gunter, M. J., Agudo, A., Boeing, H., **Forslund AS**, ... & Spijkerman, A. (2018). Alcohol intake in relation to non-fatal and fatal coronary heart disease and stroke: EPIC-CVD case-cohort study. *bmj*.
48. Sandström, L., & **Forsberg, A.** (2018). Problems associated with performance of peripheral intravenous catheterization in relation to working experience. *Journal of Vascular Nursing: Official Publication of the Society for Peripheral Vascular Nursing*, 36(4), 196-202.
49. Schyllert, C., Andersson, M., **Hedman, L.**, Ekström, M., **Backman, H.**, **Lindberg, A.**, & **Rönmark, E.** (2018). Job titles classified into socioeconomic and occupational groups identify subjects with increased risk for respiratory symptoms independent of occupational exposure to vapour, gas, dust, or fumes. *European Clinical Respiratory Journal*, 5(1).

50. Sederholm Lawesson, S., **Isaksson, RM.**, Ericsson, M., Ängerud, K., Thylén, I., & SymTime Study Group. (2018). Gender disparities in first medical contact and delay in ST-elevation myocardial infarction: A prospective multicentre swedish survey study. *BMJ Open*, 8(5).
51. Sederholm Lawesson S, **Isaksson RM**, Thylén I, Ericsson M, Ängerud K, Swahn E; SymTime Study Group. Gender differences in symptom presentation of ST-elevation myocardial infarction - An observational multicenter survey study. *Int J Cardiol*. 2018 Mar 24.
52. Spencer, A., Lentzsch, S., Weisel, K., Avet-Loiseau, H., Mark, T. M., Spicka, I., **Lauri, B.**, ... & Hungria, V. (2018). Daratumumab plus bortezomib and dexamethasone versus bortezomib and dexamethasone in relapsed or refractory multiple myeloma: updated analysis of CASTOR. *Haematologica*.
53. **Spinord, L.**, **Kassberg, A. C.**, Stenberg, G., **Lundqvist, R.**, & Stålnacke, B. M. (2018). Comparison of two multimodal pain rehabilitation programmes, in relation to sex and age. *J Rehabil Med*, 50, 00-00.
54. **Strandberg, S.**, **Vesterlund, L.**, & Engström, Å. (2018) The contents of a patient diary and its significance for persons cared for in an ICU: A qualitative study. *Intensive & Critical Care Nursing*, 45, 31-36.
55. **Strandkvist V**, Andersson M, **Backman H**, Larsson A, **Stridsman C** PhD, RN, **Lindberg A**. Hand grip strength is associated with fatigue among men with COPD: epidemiological data from northern Sweden. *Physiother Theory Pract*. 2018 Jun 26:1-9.
56. **Stridsman, C.**, Svensson, M., **Johansson Strandkvist, V.**, **Hedman, L.**, **Backman, H.**, & **Lindberg, A.** (2018). The COPD Assessment Test (CAT) can screen for fatigue among patients with COPD. *Therapeutic advances in respiratory disease*, 12.
57. Ström, J. E., Pourazar, J., Linder, R., Blomberg, A., **Lindberg, A.**, Bucht, A., & Behndig, A. F. (2018). Cytotoxic lymphocytes in COPD airways: increased NK cells associated with disease, iNKT and NKT-like cells with current smoking. *Respiratory research*, 19(1), 244.
58. Strömbäck, U., Engström, Å., **Lundqvist, R.**, **Lundblad, D.**, & Vikman, I. (2018). The second myocardial infarction: Is there any difference in symptoms and prehospital delay compared to the first myocardial infarction?. *European Journal of Cardiovascular Nursing*.
59. Tornberg, A., & **Jacobsson, L.** (2018) Care and Consequences of Traumatic Brain Injury in Neolithic Sweden: A case study of ante-mortem skull trauma and brain injury addressed through the bioarchaeology of care. *International Journal of Osteoarchaeology*.
60. Tsitsi, P., Machaczka, M., **Bjorkvall, C. K.**, & Svenningsson, P. (2018). Neurocognitive assessment of patients with chronic neuronopathic gaucher's disease type 3-norrbottian form. *European Journal of Neurology*, 25, 193.
61. Unger, J., **Mattsson, M.**, Dragoi, R., Bostrom, C., Buttgereit, F., Lackner, A., ... Stamm, T. (2018). Patient perspectives of people with primary sjogren's syndrome: A multicentre qualitative european study. *Annals of the Rheumatic Diseases*, 77, 140.
62. **Wagenius, C. M.**, San Sebastián, M., Gustafsson, P. E., & Goicolea, I. (2018). Access for all? Assessing vertical and horizontal inequities in healthcare utilization among young people in northern Sweden. *Scandinavian journal of public health*.
63. Wahlin, B., Innala, L., Magnusson, S., **Möller, B.**, Smedby, T., Rantapää-Dahlqvist, S., & Wällberg-Jonsson, S. (2018). Performance of the Expanded Cardiovascular Risk Prediction Score for Rheumatoid Arthritis Is Not Superior to the ACC/AHA Risk Calculator. *The Journal of rheumatology*.
64. van der Feltz-Cornelis, C. M., Elfeddali, I., **Werneke, U.**, Malt, U. F., Van den Bergh, O., Schaefer, R., ... & Löwe, B. (2018). A European Research Agenda for Somatic Symptom Disorders, Bodily Distress Disorders, and Functional Disorders: Results of an Estimate-Talk-Estimate Delphi Expert Study. *Frontiers in psychiatry*.
65. Wennberg, M., **Ruuth, A.**, **Andersson, L.**, & Bergdahl, I. A. (2018). Mercury concentrations in pregnant women in circumpolar Sweden (Kiruna). *Yrkes- och miljömedicin i Umeå rapporterar*, nr 3/2018.
66. Wennergren, D., Bergdahl, C., Ekelund, J., **Juto, H.**, Sundfeldt, M., & Möller, M. (2018). Epidemiology and incidence of tibia fractures in the Swedish Fracture Register. *Injury*.

## Vetenskaplig produktion 2018

67. **Werneke, U.**, & Bhugra, D. (2018). Culture makes a person‡. *Nordic Journal of Psychiatry*, 1-2.
68. **Werneke, U.** (2018). Conference proceedings of the 4th Masterclass Psychiatry: Transcultural Psychiatry—Diagnostics and Treatment, Luleå, Sweden, 22–23 February 2018 (Region Norrbotten in collaboration with the Maudsley Hospital and Tavistock Clinic London). *Nordic journal of psychiatry*, 1-1.
69. Westgård, T., Hammar, I. O., Holmgren, E., Ehrenberg, A., **Wisten, A.**, Ekdahl, A. W., ... & Wilhelmson, K. (2018). Comprehensive geriatric assessment pilot of a randomized control study in a Swedish acute hospital: a feasibility study. *Pilot and Feasibility Studies*, 4(1), 41.
70. Winqvist, M., Andersson, P., Asklid, A., Karlsson, K., Karlsson, C., **Lauri, B.**, . . . Österborg, A. (2018). Long-term real-world results of ibrutinib therapy in patients with relapsed or refractory chronic lymphocytic leukemia: 30-month follow-up of the swedish compassionate use cohort. *Haematologica*.
71. **Öhlund, L.**, Ott, M., **Oja, S.**, **Bergqvist, M.**, **Lundqvist, R.**, Sandlund, M., ... & **Werneke, U.** (2018). Reasons for lithium discontinuation in men and women with bipolar disorder: a retrospective cohort study. *BMC psychiatry*, 18 (1), 37.
72. Öhman, J., **Forssén, A.**, Sörlin, A., & **Tano, K.** (2018). Patients' experiences of living with superior canal dehiscence syndrome. *International journal of audiology*.