

Publikationer SCV forskningsnätverk 2023 (8 ur Väststroke, 6 kopplat biobanking)

1. Abzhandadze T, Lundström E, Buvarp D, Eriksson M, Quinn TJ, Sunnerhagen KS. Development of a Swedish short version of the Montreal Cognitive Assessment for cognitive screening in patients with stroke. *J Rehabil Med.* 2023 Jun 13;55:jrm4442. doi: 10.2340/jrm.v55.4442. PMID: 37309231; PMCID: PMC10284073.
2. Albert M, Herlitz J, Rawshani A, Forsberg S, Ringh M, Hollenberg J, Claesson A, Thuccani M, Lundgren P, Jonsson M, Nordberg P. Aetiology and outcome in hospitalized cardiac arrest patients. *Eur Heart J Open.* 2023 Jun 22;3(4):oead066. doi: 10.1093/ehjopen/oead066. PMID: 37564102; PMCID: PMC10411044.
3. Ali M, Tibble H, Brady MC, Quinn TJ, Sunnerhagen KS, Venketasubramanian N, Shuaib A, Pandyan A, Mead G; VISTA Collaboration. Prevalence, Trajectory, and Predictors of Poststroke Pain: Retrospective Analysis of Pooled Clinical Trial Data Set. *Stroke.* 2023 Dec;54(12):3107-3116. doi: 10.1161/STROKEAHA.123.043355. Epub 2023 Nov 2. PMID: 37916457.
4. Angerfors A, Brännmark C, Lagging C, Tai K, Månsby Svedberg R, Andersson B, Jern C, Stanne TM. Proteomic profiling identifies novel inflammation-related plasma proteins associated with ischemic stroke outcome. *J Neuroinflammation.* 2023 Oct 4;20(1):224. doi: 10.1186/s12974-023-02912-9. PMID: 37794467; PMCID: PMC10548608.
5. Badinlou F, Forsström D, Jansson-Fröjmark M, Abzhandadze T, Lundgren T. Impairments following COVID-19 infection: manifestations and investigations of related factors. *Sci Rep.* 2023 Apr 21;13(1):6564. doi: 10.1038/s41598-023-33810-y. PMID: 37085606; PMCID: PMC10119844.
6. Bager JE, Jood K, Nordanstig A, Andersson T, Nåtman J, Hjerpe P, Rosengren A, Mourtzinis G. Long-term risk-factor control and secondary prevention are insufficient after first TIA: Results from QregPV. *Eur Stroke J.* 2024 Mar;9(1):154-161. doi: 10.1177/23969873231215629. Epub 2023 Nov 30. PMID: 38032016; PMCID: PMC10916821.
7. Bernhardt J, Corbett D, Dukelow S, Savitz S, Solomon JM, Stockley R, Sunnerhagen KS, Verheyden G, Walker M, Alt Murphy M, Bonkhoff AK, Cadilhac D, Carmichael ST, Dalton E, Dancause N, Edwards J, English C, Godecke E, Hayward K, Kamalakannan S, Kim J, Kwakkel G, Lang CE, Lannin N, Levin M, Lynch E, Mead G, Saa JP, Ward N. The International Stroke Recovery and Rehabilitation Alliance. *Lancet Neurol.* 2023 Apr;22(4):295-296. doi: 10.1016/S1474-4422(23)00072-8. PMID: 36931801.
8. Björkdahl A, Rafsten L, Petersson C, Sunnerhagen SK, Danielsson A. Effect of very early supported discharge versus usual care on activities of daily living ability after mild stroke: a randomized controlled trial. *J Rehabil Med.* 2023 Aug 24;55:jrm12363. doi: 10.2340/jrm.v55.12363. PMID: 37615492; PMCID: PMC10464824.
9. Björkquist A, Guo L, Kristoffersen MB, Novoa MM, Ortiz-Catalan M, Sandsjö L. Towards Implementation of a Home-Based Phantom Limb Pain Treatment Facilitated by Textile-Electrode System - A Case Study. *Stud Health Technol Inform.* 2023 May 18;302:682-683. doi: 10.3233/SHTI230237. PMID: 37203468.
10. Brinjikji W, Kallmes DF, Virmani R, de Meyer SF, Yoo AJ, Humphries W, Zaidat OO, Tebeb MS, Jones JG, Siddiqui AH, Andersson T, Nogueira RG, Gil SM, Douglas A, Rossi R, Rentzos A, Ceder E, Carlqvist J, Dunker D, Jood K, Tatlisumak T, Doyle KM. Endotheliitis and cytokine storm as a mechanism of clot formation in COVID-19 ischemic stroke patients: A histopathologic study of retrieved clots. *Interv Neuroradiol.* 2023 Sep 28;15910199231185804. doi: 10.1177/15910199231185804. Epub ahead of print. PMID: 37769315.
11. Broman J, Fandler-Höfler S, von Sarnowski B, Elmegiri M, Gattringer T, Holbe C, von der Linden J, Malinowski R, Martola J, Pinter D, Ropele S, Schminke U, Tatlisumak T, Enzinger C, Putaala J, Aarnio K. Long-term risk of recurrent vascular events and mortality in young stroke

- patients: Insights from a multicenter study. *Eur J Neurol*. 2023 Sep;30(9):2675-2683. doi: 10.1111/ene.15850. Epub 2023 May 26. PMID: 37159485.
12. Brännmark C, Klasson S, Stanne TM, Samuelsson H, Alt Murphy M, Sunnerhagen KS, Åberg ND, Jalnefjord O, Björkman-Burtscher I, Jood K, Tatlisumak T, Jern C. FIND Stroke Recovery Study (FIND): rationale and protocol for a longitudinal observational cohort study of trajectories of recovery and biomarkers poststroke. *BMJ Open*. 2023 May 10;13(5):e072493. doi: 10.1136/bmjopen-2023-072493. PMID: 37164469; PMCID: PMC10173956.
 13. Buvarp D, Viktorisson A, Axelsson F, Lehto E, Lindgren L, Lundström E, Sunnerhagen KS. Physical Activity Trajectories and Functional Recovery After Acute Stroke Among Adults in Sweden. *JAMA Netw Open*. 2023 May 1;6(5):e2310919. doi: 10.1001/jamanetworkopen.2023.10919. PMID: 37126346; PMCID: PMC10152305.
 14. Cruz-Rojas A, Gu T, Kellomäki E, Nordanstig A, Fox AJ, Johansson E. Prevalence and Incidence of Carotid-Fetal-Posterior Syndrome. *Cerebrovasc Dis*. 2023;52(6):643-650. doi: 10.1159/000529994. Epub 2023 Mar 15. PMID: 36921590; PMCID: PMC10733935.
 15. Darehed D, Reinholdsson M, Viktorisson A, Abzhandadze T, Sunnerhagen KS. Death and ADL Dependency After Scoring Zero on the NIHSS: A Swedish Retrospective Registry-Based Study. *Neurol Clin Pract*. 2023 Oct;13(5):e200186. doi: 10.1212/CPJ.0000000000200186. Epub 2023 Sep 1. PMID: 37680684; PMCID: PMC10481316.
 16. Dorvall M, Pedersen A, Dumanski JP, Söderholm M, Lindgren AG, Stanne TM, Jern C. Mosaic Loss of Chromosome Y Is Associated With Functional Outcome After Ischemic Stroke. *Stroke*. 2023 Sep;54(9):2434-2437. doi: 10.1161/STROKEAHA.123.043551. Epub 2023 Jul 19. PMID: 37465995; PMCID: PMC10453343.
 17. Eriksson H, Nordanstig A, Rentzos A, Zelano J, Redfors P. Risk of poststroke epilepsy after reperfusion therapies: A national cohort study. *Eur J Neurol*. 2023 May;30(5):1303-1311. doi: 10.1111/ene.15695. Epub 2023 Feb 20. PMID: 36692236.
 18. Eriksson MI, Syreeni A, Sandholm N, Dahlström EH, Gordin D, Tatlisumak T, Putaala J, Groop PH, Martola J, Thorn LM; FinnDiane Study Group. Haptoglobin genotype and its relation to asymptomatic cerebral small-vessel disease in type 1 diabetes. *Acta Diabetol*. 2023 Jun;60(6):749-756. doi: 10.1007/s00592-023-02059-2. Epub 2023 Mar 1. PMID: 36856861; PMCID: PMC10148779.
 19. Fischer U, Koga M, Strbian D, Branca M, Abend S, Trelle S, Paciaroni M, Thomalla G, Michel P, Nedeltchev K, Bonati LH, Ntaios G, Gattringer T, Sandset EC, Kelly P, Lemmens R, Sylaja PN, Aguiar de Sousa D, Bornstein NM, Gdovinova Z, Yoshimoto T, Tiainen M, Thomas H, Krishnan M, Shim GC, Gumbinger C, Vehoff J, Zhang L, Matsuzono K, Kristoffersen E, Desfontaines P, Vanacker P, Alonso A, Yakushiji Y, Kulyk C, Hemelsoet D, Poli S, Paiva Nunes A, Caracciolo N, Slade P, Demeestere J, Salerno A, Kneihsl M, Kahles T, Giudici D, Tanaka K, Rätty S, Hidalgo R, Werring DJ, Göldlin M, Arnold M, Ferrari C, Beyeler S, Fung C, Weder BJ, Tatlisumak T, Fenzl S, Rezny-Kasprzak B, Hakim A, Salanti G, Bassetti C, Gralla J, Seiffge DJ, Horvath T, Dawson J; ELAN Investigators. Early versus Later Anticoagulation for Stroke with Atrial Fibrillation. *N Engl J Med*. 2023 Jun 29;388(26):2411-2421. doi: 10.1056/NEJMoa2303048. Epub 2023 May 24. PMID: 37222476.
 20. Gravina G, Ardalan M, Chumak T, Nilsson AK, Ek JC, Danielsson H, Svedin P, Pekny M, Pekna M, Sävman K, Hellström A, Mallard C. Proteomics identifies lipocalin-2 in neonatal inflammation associated with cerebrovascular alteration in mice and preterm infants. *iScience*. 2023 Jun 27;26(7):107217. doi: 10.1016/j.isci.2023.107217. PMID: 37496672; PMCID: PMC10366453.
 21. Hagberg G, Ihle-Hansen H, Abzhandadze T, Reinholdsson M, Hansen HI, Sunnerhagen KS. Prognostic value of acute National Institutes of Health Stroke Scale Items on disability: a registry study of first-ever stroke in the western part of Sweden. *BMJ Open*. 2023 Dec 18;13(12):e080007. doi: 10.1136/bmjopen-2023-080007. PMID: 38110379; PMCID: PMC10748889.

22. Hessulf F, Herlitz J, Lundgren P, Aune S, Myredal A, Engdahl J, Rawshani A. Temporal variation in survival following in-hospital cardiac arrest in Sweden. *Int J Cardiol.* 2023 Jun 15;381:112-119. doi: 10.1016/j.ijcard.2023.03.069. Epub 2023 Apr 5. PMID: 37023863.
23. Holmgren M, Henze A, Wåhlin A, Eklund A, Fox AJ, Johansson E. Diagnostic separation of conventional $\geq 50\%$ carotid stenosis and near-occlusion with phase-contrast MRI. *Eur Stroke J.* 2024 Mar;9(1):135-143. doi: 10.1177/23969873231215634. Epub 2023 Nov 30. PMID: 38032058; PMCID: PMC10916822.
24. Hu X, Liv P, Lundström E, Norström F, Lindahl O, Borg K, Sunnerhagen KS. Study protocol for a randomized, controlled, multicentre, pragmatic trial with Rehabkompassen[®]-a digital structured follow-up tool for facilitating patient-tailored rehabilitation in persons after stroke. *Trials.* 2023 Oct 6;24(1):650. doi: 10.1186/s13063-023-07673-7. PMID: 37803460; PMCID: PMC10559468.
25. Jabra D, Rossi R, Molina S, Douglas A, Pandit A, McCarthy R, Gilvarry M, Ceder E, Fitzgerald S, Dunker D, Nordanstig A, Redfors P, Tatlisumak T, O'Hare A, Power S, Brennan P, Owens P, Nagy A, Vadász Á, De Meyer SF, Tsivgoulis G, Psychogios K, Szikora I, Jood K, Rentzos A, Thornton J, Doyle K. White blood cell subtypes and neutrophil extracellular traps content as biomarkers for stroke etiology in acute ischemic stroke clots retrieved by mechanical thrombectomy. *Thromb Res.* 2024 Feb;234:1-8. doi: 10.1016/j.thromres.2023.12.005. Epub 2023 Dec 15. PMID: 38113606.
26. Jalo H, Seth M, Pikkarainen M, Häggström I, Jood K, Bakidou A, Sjöqvist BA, Candefjord S. Early identification and characterisation of stroke to support prehospital decision-making using artificial intelligence: a scoping review protocol. *BMJ Open.* 2023 May 22;13(5):e069660. doi: 10.1136/bmjopen-2022-069660. PMID: 37217266; PMCID: PMC10230929.
27. Karlsson A, Jood K, Björkman-Burtscher IM, Rentzos A. Extended treatment in cerebral ischemia score 2c or 3 as goal of successful endovascular treatment is associated with clinical benefit. *J Neuroradiol.* 2024 Mar;51(2):190-195. doi: 10.1016/j.neurad.2023.07.005. Epub 2023 Aug 1. PMID: 37532125.
28. Khan M, Wasay M, O'Donnell MJ, Iqbal R, Langhorne P, Rosengren A, Damasceno A, Oguz A, Lanas F, Pogossova N, Alhussain F, Oveisgharan S, Czlonkowska A, Ryglewicz D, Yusuf S. Risk Factors for Stroke in the Young (18-45 Years): A Case-Control Analysis of INTERSTROKE Data from 32 Countries. *Neuroepidemiology.* 2023;57(5):275-283. doi: 10.1159/000530675. Epub 2023 May 17. PMID: 37231971.
29. Koepp MJ, Trinka E, Mah YH, Bentes C, Knake S, Gigli GL, Serratosa JM, Zelano J, Magalhães LM, Pereira A, Moreira J, Soares-da-Silva P. Antiepileptogenesis after stroke-trials and tribulations: Methodological challenges and recruitment results of a Phase II study with eslicarbazepine acetate. *Epilepsia Open.* 2023 Sep;8(3):1190-1201. doi: 10.1002/epi4.12735. Epub 2023 Jun 12. PMID: 36944588; PMCID: PMC10472381.
30. Krzywicka K, Aguiar de Sousa D, Cordonnier C, Bode FJ, Field TS, Michalski D, Pelz J, Skjelland M, Wiedmann M, Zimmermann J, Wittstock M, Zanotti B, Ciccone A, Bandettini di Poggio M, Borhani-Haghighi A, Chatterton S, Aujayeb A, Devroye A, Dizonno V, Geeraerts T, Giammello F, Günther A, Ichaporia NR, Kleinig T, Kristoffersen ES, Lemmens R, De Maistre E, Mirzaasgari Z, Payen JF, Putaala J, Petruzzellis M, Raposo N, Sadeghi-Hokmabadi E, Schoenenberger S, Umaiorubahan M, Sylaja PN, van de Munckhof A, Sánchez van Kammen M, Lindgren E, Jood K, Scutelnic A, Heldner MR, Poli S, Kruip MJHA, Arauz A, Conforto AB, Aaron S, Middeldorp S, Tatlisumak T, Arnold M, Coutinho JM, Ferro JM; Cerebral Venous Sinus Thrombosis with Thrombocytopenia Syndrome Study Group. Decompressive surgery in cerebral venous sinus thrombosis due to vaccine-induced immune thrombotic thrombocytopenia. *Eur J Neurol.* 2023 May;30(5):1335-1345. doi: 10.1111/ene.15735. Epub 2023 Mar 5. PMID: 36773014.
31. Kwakkel G, Stinear C, Essers B, Munoz-Novoa M, Branscheidt M, Cabanas-Valdés R, Lakičević S, Lampropoulou S, Luft AR, Marque P, Moore SA, Solomon JM, Swinnen E, Turolla A, Alt Murphy M, Verheyden G. Motor rehabilitation after stroke: European Stroke Organisation

- (ESO) consensus-based definition and guiding framework. *Eur Stroke J.* 2023 Dec;8(4):880-894. doi: 10.1177/23969873231191304. Epub 2023 Aug 7. PMID: 37548025; PMCID: PMC10683740.
32. Le Grand Q, Ecker Ferreira L, Metso TM, Schilling S, Tatlisumak T, Grond-Ginsbach C, Engelter ST, Lyrer P, Majersik JJ, Worrall BB, Southerland AM, Markus HS, Lathrop M, Thijs V, Leys D, Amouyel P, Dallongeville J, Dichgans M, Pezzini A, Bersano A, Sargurupremraj M, Debette S; CADISP Consortium. Genetic Insights on the Relation of Vascular Risk Factors and Cervical Artery Dissection. *J Am Coll Cardiol.* 2023 Oct 3;82(14):1411-1423. doi: 10.1016/j.jacc.2023.07.021. PMID: 37758436.
 33. Lee E, Sjöqvist BA, Hagiwara MA, Söderholm HM, Candefjord S. Development of Verified Innovation Process for Healthcare Solutions (VIPHS): A Stepwise Model for Digital Health. *Stud Health Technol Inform.* 2023 May 18;302:736-740. doi: 10.3233/SHTI230250. PMID: 37203480.
 34. Lilja L, Bygdell M, Martikainen J, Rosengren A, Kindblom JM, Ohlsson C. Overweight in childhood and young adulthood increases the risk for adult thromboembolic events. *J Intern Med.* 2023 May;293(5):615-623. doi: 10.1111/joim.13617. Epub 2023 Mar 1. PMID: 36860115.
 35. Lindgren E, Krzywicka K, de Winter MA, Sánchez Van Kammen M, Heldner MR, Hiltunen S, Aguiar de Sousa D, Mansour M, Canhão P, Ekizoğlu E, Rodrigues M, Martins Silva E, Garcia-Esperon C, Arnao V, Aridon P, Simaan NM, Silvis SM, Zuurbier SM, Scutelnic A, Sezgin M, Alasheev AM, Smolkin A, Guisado-Alonso D, Yesilot N, Barboza M, Ghiasian M, Leker RR, Arauz A, Arnold M, Putaala J, Tatlisumak T, Coutinho JM, Jood K. A scoring tool to predict mortality and dependency after cerebral venous thrombosis. *Eur J Neurol.* 2023 Aug;30(8):2305-2314. doi: 10.1111/ene.15844. Epub 2023 May 28. PMID: 37165521.
 36. Mc Carthy CE, Yusuf S, Judge C, Alvarez-Iglesias A, Hankey GJ, Oveisgharan S, Damasceno A, Iversen HK, Rosengren A, Avezum A, Lopez-Jaramillo P, Xavier D, Wang X, Rangarajan S, O'Donnell M; for INTERSTROKE. Sleep Patterns and the Risk of Acute Stroke: Results From the INTERSTROKE International Case-Control Study. *Neurology.* 2023 May 23;100(21):e2191-e2203. doi: 10.1212/WNL.0000000000207249. Epub 2023 Apr 5. PMID: 37019662; PMCID: PMC10238154.
 37. McCabe JJ, Walsh C, Gorey S, Harris K, Hervella P, Iglesias-Rey R, Jern C, Li L, Miyamoto N, Montaner J, Pedersen A, Purroy FF, Rothwell PM, Sudlow CL, Ueno Y, Vicente-Pascual M, Whiteley WN, Woodward M, Kelly PJ. C-Reactive Protein, Interleukin-6, and Vascular Recurrence According to Stroke Subtype: An Individual Participant Data Meta-Analysis. *Neurology.* 2024 Jan 23;102(2):e208016. doi: 10.1212/WNL.0000000000208016. Epub 2023 Dec 19. PMID: 38165328.
 38. McCabe JJ, Walsh C, Gorey S, Harris K, Hervella P, Iglesias-Rey R, Jern C, Li L, Miyamoto N, Montaner J, Pedersen A, Purroy F, Rothwell PM, Sudlow C, Ueno Y, Vicente-Pascual M, Whiteley W, Woodward M, Kelly PJ. C-Reactive Protein, Interleukin-6, and Vascular Recurrence After Stroke: An Individual Participant Data Meta-Analysis. *Stroke.* 2023 May;54(5):1289-1299. doi: 10.1161/STROKEAHA.122.040529. Epub 2023 Apr 7. PMID: 37026458.
 39. Mente A, Dehghan M, Rangarajan S, O'Donnell M, Hu W, Dagenais G, Wielgosz A, A Lear S, Wei L, Diaz R, Avezum A, Lopez-Jaramillo P, Lanan F, Swaminathan S, Kaur M, Vijayakumar K, Mohan V, Gupta R, Szuba A, Iqbal R, Yusuf R, Mohammadifard N, Khatib R, Nasir NM, Karsidag K, Rosengren A, Yusufali A, Wentzel-Viljoen E, Chifamba J, Dans A, Alhabib KF, Yeates K, Teo K, Gerstein HC, Yusuf S. Diet, cardiovascular disease, and mortality in 80 countries. *Eur Heart J.* 2023 Jul 21;44(28):2560-2579. doi: 10.1093/eurheartj/ehad269. PMID: 37414411; PMCID: PMC10361015.
 40. Mishra NK, Kwan P, Tanaka T, Sunnerhagen KS, Dawson J, Zhao Y, Misra S, Wang S, Sharma VK, Mazumder R, Funaro MC, Ihara M, Nicolo JP, Liebeskind DS, Yasuda CL, Cendes F, Quinn TJ, Ge Z, Scalzo F, Zelano J, Kasner SE; International Post-Stroke Epilepsy Research

- Consortium (IPSERC); International Post Stroke Epilepsy Research Consortium (IPSERC). Clinical characteristics and outcomes of patients with post-stroke epilepsy: protocol for an individual patient data meta-analysis from the International Post-stroke Epilepsy Research Repository (IPSEERR). *BMJ Open*. 2023 Nov 15;13(11):e078684. doi: 10.1136/bmjopen-2023-078684. PMID: 37968000; PMCID: PMC10660442.
41. Misra S, Kasner SE, Dawson J, Tanaka T, Zhao Y, Zaveri HP, Eldem E, Vazquez J, Silva LS, Mohidat S, Hickman LB, Khan EI, Funaro MC, Nicolo JP, Mazumder R, Yasuda CL, Sunnerhagen KS, Ihara M, Ross JS, Liebeskind DS, Kwan P, Quinn TJ, Engel J Jr, Mishra NK. Outcomes in Patients With Poststroke Seizures: A Systematic Review and Meta-Analysis. *JAMA Neurol*. 2023 Nov 1;80(11):1155-1165. doi: 10.1001/jamaneurol.2023.3240. PMID: 37721736; PMCID: PMC10507596.
 42. van de Munckhof A, Sánchez van Kammen M, Krzywicka K, Aaron S, Aguiar de Sousa D, Antochi F, Arauz A, Barboza MA, Conforto AB, Dentali F, Galdames Contreras D, Ji X, Jood K, Heldner MR, Hernández-Pérez M, Kam W, Kleinig TJ, Kristoffersen ES, Leker RR, Lemmens R, Poli S, Yeşilot N, Wasay M, Wu TY, Arnold M, Lucas-Neto L, Middeldorp S, Putaala J, Tatlisumak T, Ferro JM, Coutinho JM. Direct oral anticoagulants for the treatment of cerebral venous thrombosis - a protocol of an international phase IV study. *Front Neurol*. 2023 Sep 14;14:1251581. doi: 10.3389/fneur.2023.1251581. PMID: 37780701; PMCID: PMC10539579.
 43. van de Munckhof A, Borhani-Haghighi A, Aaron S, Krzywicka K, van Kammen MS, Cordonnier C, Kleinig TJ, Field TS, Poli S, Lemmens R, Scutelnic A, Lindgren E, Duan J, Arslan Y, van Gorp EC, Kremer Hovinga JA, Günther A, Jood K, Tatlisumak T, Putaala J, Heldner MR, Arnold M, de Sousa DA, Wasay M, Arauz A, Conforto AB, Ferro JM, Coutinho JM; Cerebral Venous Sinus Thrombosis with Thrombocytopenia Syndrome Study Group. Cerebral venous sinus thrombosis due to vaccine-induced immune thrombotic thrombocytopenia in middle-income countries. *Int J Stroke*. 2023 Oct;18(9):1112-1120. doi: 10.1177/17474930231182901. Epub 2023 Jun 30. PMID: 37277922; PMCID: PMC10614174.
 44. Murphy RP, Reddin C, Rosengren A, Judge C, Hankey GJ, Ferguson J, Alvarez-Iglesias A, Oveisgharan S, Wasay M, McDermott C, Iversen HK, Lanas F, Al-Hussain F, Czlonkowska A, Oguz A, Ogunniyi A, Damasceno A, Xavier D, Avezum A, Wang X, Langhorne P, Yusuf S, O'Donnell M; INTERSTROKE investigators. Depressive Symptoms and Risk of Acute Stroke: INTERSTROKE Case-Control Study. *Neurology*. 2023 Apr 25;100(17):e1787-e1798. doi: 10.1212/WNL.0000000000207093. Epub 2023 Mar 8. PMID: 36889922; PMCID: PMC10136021.
 45. Nelsone L, Rafsten L, Abzhandadze T, Sunnerhagen KS. A cohort study on anxiety and perceived recovery 3 and 12 months after mild to moderate stroke. *Front Neurol*. 2023 Oct 10;14:1273864. doi: 10.3389/fneur.2023.1273864. PMID: 37900595; PMCID: PMC10600446.
 46. Nilsen HW, Martinsen ACT, Johansen I, Kirkevold M, Sunnerhagen KS, Becker F. Demographic, Medical, and Clinical Characteristics of a Population-Based Sample of Patients With Long-lasting Locked-In Syndrome. *Neurology*. 2023 Sep 5;101(10):e1025-e1035. doi: 10.1212/WNL.0000000000207577. Epub 2023 Jul 13. PMID: 37442623; PMCID: PMC10491452.
 47. Nordanstig A, Buchwald F. TIA – akut handläggning och behandling minskar strokerisk [TIA - immediate acute care and treatment decrease the risk of stroke substantially]. *Lakartidningen*. 2023 Sep 4;120:23059. Swedish. PMID: 37665014.
 48. Nordanstig A, Gu T, Henze A, Wester P, Fox AJ, Johansson E. Risk of Stroke Recurrence After Intravenous Thrombolysis in Patients with Symptomatic Carotid Stenosis. *Can J Neurol Sci*. 2023 Sep 8:1-8. doi: 10.1017/cjn.2023.284. Epub ahead of print. PMID: 37681233.
 49. Osterthun R, Sunnerhagen KS, Stam HJ, Kiekens C. End-of-life decisions and involvement of Physical and Rehabilitation Medicine Physicians in Europe. *J Rehabil Med*. 2023 Jun 30;55:jrm5575. doi: 10.2340/jrm.v55.5575. PMID: 37387681; PMCID: PMC10337683.
 50. Paanalahti M, Alt Murphy M, Holmström Rising M, Viitasara E. Functioning and Disability in Community-Living People with Perceived Cognitive Impairment or Dementia: A Mixed

- Methods Study using the World Health Organization Disability Assessment Schedule. *J Rehabil Med.* 2023 Jan 26;55:jrm00352. doi: 10.2340/jrm.v54.2216. PMID: 36314410; PMCID: PMC9893836.
51. Poli S, Mbroh J, Baron JC, Singhal AB, Strbian D, Molina C, Lemmens R, Turc G, Mikulik R, Michel P, Tatlisumak T, Audebert HJ, Dichgans M, Veltkamp R, Hüsing J, Graessner H, Fiehler J, Montaner J, Adeyemi AK, Althaus K, Arenillas JF, Bender B, Benedikt F, Broocks G, Burghaus I, Cardona P, Deb-Chatterji M, Cviková M, Defreyne L, De Herdt V, Detante O, Ernemann U, Flottmann F, García Guillamón L, Glauch M, Gomez-Exposito A, Gory B, Sylvie Grand S, Haršány M, Hauser TK, Heck O, Hemelsoet D, Hennersdorf F, Hoppe J, Kalmbach P, Kellert L, Köhrmann M, Kowarik M, Lara-Rodríguez B, Legris L, Lindig T, Luntz S, Lusk J, Mac Grory B, Manger A, Martinez-Majander N, Mengel A, Meyne J, Müller S, Mundiyanapurath S, Naggara O, Nedeltchev K, Nguyen TN, Nilsson MA, Obadia M, Poli K, Purrucker JC, Rätzy S, Richard S, Richter H, Schilte C, Schlemm E, Stöhr L, Stolte B, Sykora M, Thomalla G, Tomppo L, van Horn N, Zeller J, Ziemann U, Zuern CS, Härtig F, Tuennerhoff J; PROOF investigators. Penumbra Rescue by normobaric O₂ administration in patients with ischemic stroke and target mismatch profile (PROOF): Study protocol of a phase IIb trial. *Int J Stroke.* 2024 Jan;19(1):120-126. doi: 10.1177/17474930231185275. Epub 2023 Aug 18. PMID: 37515459; PMCID: PMC10759237.
 52. Ranjan R, Ken-Dror G, Martinelli I, Grandone E, Hiltunen S, Lindgren E, Margaglione M, Le Cam Duchez V, Bagan Triquenot A, Zedde M, Mancuso M, Ruigrok YM, Worrall B, Majersik JJ, Putaala J, Haapaniemi E, Zuurbier SM, Brouwer MC, Passamonti SM, Abbattista M, Bucciarelli P, Lemmens R, Pappalardo E, Costa P, Colombi M, Aguiar de Sousa D, Rodrigues S, Canhao P, Tkach A, Santacroce R, Favuzzi G, Arauz A, Colaizzo D, Spengos K, Hodge A, Ditta R, Han TS, Pezzini A, Coutinho JM, Thijs V, Jood K, Tatlisumak T, Ferro JM, Sharma P. Age of onset of cerebral venous thrombosis: the BEAST study. *Eur Stroke J.* 2023 Mar;8(1):344-350. doi: 10.1177/23969873221148267. Epub 2023 Jan 6. PMID: 37021156; PMCID: PMC10069208.
 53. Reinholdsson M, Palstam A, Jood K, Sunnerhagen SK. Associations between pre-stroke physical activity levels and health-related quality of life 3 months after stroke: A registry-based study (part of PAPSIGOT). *Int J Stroke.* 2023 Dec;18(10):1178-1185. doi: 10.1177/17474930231184367. Epub 2023 Jun 25. PMID: 37306491.
 54. Rivier CA, Clocchiatti-Tuozzo S, Misra S, Zelano J, Mazumder R, Sansing LH, de Havenon A, Hirsch LJ, Liebeskind DS, Gilmore EJ, Sheth KN, Kim JA, Worrall BB, Falcone G, Mishra NK. Polygenic Risk of Epilepsy and Post-Stroke Epilepsy. *medRxiv [Preprint].* 2023 Sep 18:2023.09.18.23295739. doi: 10.1101/2023.09.18.23295739. PMID: 37790357; PMCID: PMC10543238.
 55. Robertson J, Muszta A, Lindgren M, Af Geijerstam A, Nyberg J, Lissner L, Börjesson M, Gisslén M, Rosengren A, Adiels M, Åberg M. Body mass index and fitness in late adolescence and risk of cardiovascular disease, respiratory disease, and overall death after COVID-19. *Obes Sci Pract.* 2023 Sep 6;10(1):e709. doi: 10.1002/osp4.709. PMID: 38263996; PMCID: PMC10804340.
 56. Rosengren A, Dikaiou P. Cardiovascular outcomes in type 1 and type 2 diabetes. *Diabetologia.* 2023 Mar;66(3):425-437. doi: 10.1007/s00125-022-05857-5. Epub 2023 Jan 14. PMID: 36640192; PMCID: PMC9840171.
 57. Rossi R, Douglas A, Gil SM, Jabra D, Pandit A, Gilvarry M, McCarthy R, Prendergast J, Jood K, Redfors P, Nordanstig A, Ceder E, Dunker D, Carlqvist J, Szikora I, Thornton J, Tsvigoulis G, Psychogios K, Tatlisumak T, Rentzos A, Doyle KM. S100b in acute ischemic stroke clots is a biomarker for post-thrombectomy intracranial hemorrhages. *Front Neurol.* 2023 Jan 23;13:1067215. doi: 10.3389/fneur.2022.1067215. PMID: 36756347; PMCID: PMC9900124.
 58. Samuelsson J, Rentzos A, Rawshani A, Karlsson A, Ståleby M, Nilsson D. Risk of de novo aneurysm formation in patients previously diagnosed with a ruptured or unruptured aneurysm: 18-year follow-up. *Clin Neurol Neurosurg.* 2023 Oct;233:107980. doi: 10.1016/j.clineuro.2023.107980. Epub 2023 Sep 14. PMID: 37717358.

59. Schnitzer L, Hansson PO, Samuelsson CM, Drummond A, Persson CU. Fatigue in stroke survivors: a 5-year follow-up of the Fall study of Gothenburg. *J Neurol*. 2023 Oct;270(10):4812-4819. doi: 10.1007/s00415-023-11812-0. Epub 2023 Jun 15. PMID: 37318549; PMCID: PMC10511596.
60. Scutelnic A, van de Munckhof A, Krzywicka K, van Kammen MS, Lindgren E, Cordonnier C, Kleinig TJ, Field TS, Poli S, Lemmens R, Middeldorp S, Aaron S, Borhani-Haghighi A, Arauz A, Kremer Hovinga JA, Günther A, Putaala J, Wasay M, Conforto AB, de Sousa DA, Jood K, Tatlisumak T, Ferro JM, Coutinho JM, Arnold M, Heldner MR; Cerebral Venous Sinus Thrombosis with Thrombocytopenia Syndrome Study Group**. Sex differences in cerebral venous sinus thrombosis after adenoviral vaccination against COVID-19. *Eur Stroke J*. 2023 Dec;8(4):1001-1010. doi: 10.1177/23969873231185213. Epub 2023 Jul 11. PMID: 37434312; PMCID: PMC10345391.
61. Segerdahl M, Hansson PO, Samuelsson CM, Persson CU. Health-related quality of life in stroke survivors: a 5-year follow-up of The Fall Study of Gothenburg (FallsGOT). *BMC Geriatr*. 2023 Sep 22;23(1):584. doi: 10.1186/s12877-023-04308-z. PMID: 37736712; PMCID: PMC10514928.
62. Soomägi A, Viktorisson A, Sunnerhagen KS. Predictors of do-not-attempt-resuscitation decisions in patients with infratentorial or large supratentorial intracerebral hemorrhages and consequences thereafter: a register-based, longitudinal study in Sweden. *BMC Neurol*. 2023 Jan 16;23(1):19. doi: 10.1186/s12883-023-03056-2. PMID: 36647055; PMCID: JabrahPMC9841725.
63. Strambo D, Marto JP, Ntaios G, Nguyen TN, Michel P; Global COVID-19 Stroke Registry. Effect of Asymptomatic and Symptomatic COVID-19 on Acute Ischemic Stroke Revascularization Outcomes. *Stroke*. 2024 Jan;55(1):78-88. doi: 10.1161/STROKEAHA.123.043899. Epub 2023 Dec 22. PMID: 38134260; PMCID: PMC10734790.
64. Stokowska A, Aswendt M, Zucha D, Lohmann S, Wieters F, Morán Suarez J, Atkins AL, Li Y, Miteva M, Lewin J, Wiedermann D, Diedenhofen M, Torinsson Naluai Å, Abaffy P, Valihrach L, Kubista M, Hoehn M, Pekny M, Pekna M.; Complement C3a treatment accelerates recovery after stroke via modulation of astrocyte reactivity and cortical connectivity. *J Clin Invest*. 2023 May 15;133(10):e162253. doi: 10.1172/JCI162253. PMID: 36995772
65. Susts J, Reinholdsson M, Sunnerhagen KS, Abzhandadze T. Physical inactivity before stroke is associated with dependency in basic activities of daily living 3 months after stroke. *Front Neurol*. 2023 Feb 7;14:1094232. doi: 10.3389/fneur.2023.1094232. PMID: 36824422; PMCID: PMC9942155.
66. Tack RWP, Amboni C, van Nuijs D, Pekna M, Vergouwen MDI, Rinkel GJE, Hol EM; Inflammation, Anti-inflammatory Interventions, and Post-stroke Cognitive Impairment: a Systematic Review and Meta-analysis of Human and Animal Studies. *Transl Stroke Res*. 2023 Nov 28. doi: 10.1007/s12975-023-01218-5. Online ahead of print. PMID: 38012509
67. Thorén A, Jonsson M, Spångfors M, Joelsson-Alm E, Jakobsson J, Rawshani A, Kahan T, Engdahl J, Jadenius A, Boberg von Platen E, Herlitz J, Djärv T. Rapid response team activation prior to in-hospital cardiac arrest: Areas for improvements based on a national cohort study. *Resuscitation*. 2023 Dec;193:109978. doi: 10.1016/j.resuscitation.2023.109978. Epub 2023 Sep 22. PMID: 37742939.
68. Traenka C, Lorscheider J, Hametner C, Baumgartner P, Gralla J, Magoni M, Martinez-Majander N, Casolla B, Feil K, Pascarella R, Papanagiotou P, Nordanstig A, Padjen V, Cereda CW, Psychogios M, Nolte CH, Zini A, Michel P, Béjot Y, Kastrup A, Zedde M, Kägi G, Kellert L, Henon H, Curtze S, Pezzini A, Arnold M, Wegener S, Ringleb P, Tatlisumak T, Nederkoorn PJ, Engelter ST, Gensicke H; EVA-TRISP Collaborators. Recanalization Therapies for Large Vessel Occlusion Due to Cervical Artery Dissection: A Cohort Study of the EVA-TRISP Collaboration. *J Stroke*. 2023 May;25(2):272-281. doi: 10.5853/jos.2022.03370. Epub 2023 May 30. PMID: 37282374; PMCID: PMC10250869.

69. Tschiderer L, Seekircher L, Izzo R, Mancusi C, Manzi MV, Baldassarre D, Amato M, Tremoli E, Veglia F, Tuomainen TP, Kauhanen J, Voutilainen A, Iglseeder B, Lind L, Rundek T, Desvarieux M, Kato A, de Groot E, Aşçi G, Ok E, Agewall S, Beulens JWJ, Byrne CD, Calder PC, Gerstein HC, Gresele P, Klingenschmid G, Nagai M, Olsen MH, Parraga G, Safarova MS, Sattar N, Skilton M, Stehouwer CDA, Uthoff H, van Agtmael MA, van der Heijden AA, Zozulińska-Ziółkiewicz DA, Park HW, Lee MS, Bae JH, Beloqui O, Landecho MF, Plichart M, Ducimetiere P, Empana JP, Bokemark L, Bergström G, Schmidt C, Castelnuovo S, Calabresi L, Norata GD, Grigore L, Catapano A, Zhao D, Wang M, Liu J, Ikram MA, Kavousi M, Bots ML, Sweeting MJ, Lorenz MW, Willeit P; Proof-ATHERO Study Group. Association of Intima-Media Thickness Measured at the Common Carotid Artery With Incident Carotid Plaque: Individual Participant Data Meta-Analysis of 20 Prospective Studies. *J Am Heart Assoc.* 2023 Jun 20;12(12):e027657. doi: 10.1161/JAHA.122.027657. Epub 2023 Jun 10. PMID: 37301757; PMCID: PMC10356054.
70. Viktorisson A, Buvarp D, Danielsson A, Skoglund T, Sunnerhagen SK. Prestroke physical activity is associated with admission haematoma volume and the clinical outcome of intracerebral haemorrhage. *Stroke Vasc Neurol.* 2023 Dec 29;8(6):511-520. doi: 10.1136/svn-2023-002316. PMID: 37137521; PMCID: PMC10800276.
71. van Vliet P, Tavener M, van Wijck FM, Alt Murphy M. Editorial: Home-based training to reduce upper limb functional impairment post-stroke. *Front Neurol.* 2023 Oct 24;14:1309954. doi: 10.3389/fneur.2023.1309954. PMID: 37941575; PMCID: PMC10628668.
72. Wassenius C, Claesson L, Blomstrand C, Jood K, Carlsson G. The centrality of work in everyday life after stroke: A qualitative study of long-term stroke survivors. *Scand J Occup Ther.* 2023 May;30(4):539-549. doi: 10.1080/11038128.2023.2170914. Epub 2023 Feb 1. PMID: 36726231.
73. Weller J, Krzywicka K, van de Munckhof A, Dorn F, Althaus K, Bode FJ, Bandettini di Poggio M, Buck B, Kleinig T, Cordonnier C, Dizonno V, Duan J, Elkady A, Chew BLA, Garcia-Esperon C, Field TS, Legault C, Morin Martin M, Michalski D, Pelz J, Schoenenberger S, Nagel S, Petruzzellis M, Raposo N, Skjelland M, Zimatore DS, Aaron S, Sanchez van Kammen M, Aguiar de Sousa D, Lindgren E, Jood K, Scutelnic A, Heldner MR, Poli S, Arauz A, Conforto AB, Putaala J, Tatlisumak T, Arnold M, Coutinho JM, Günther A, Zimmermann J, Ferro JM. Endovascular treatment of cerebral sinus thrombosis due to vaccine-induced immune thrombotic thrombocytopenia. *Eur Stroke J.* 2024 Mar;9(1):105-113. doi: 10.1177/23969873231202363. Epub 2023 Sep 28. PMID: 37771138; PMCID: PMC10916823.
74. Wennman I, Wijk H, Jood K, Carlström E, Fridlund B, Alsholm L, Herlitz J, Hansson PO. Fast track to stroke unit for patients not eligible for acute intervention, a case-control register study on 1066 patients. *Sci Rep.* 2023 Nov 27;13(1):20799. doi: 10.1038/s41598-023-48007-6. PMID: 38012289; PMCID: PMC10682035.
75. Woods AG, Lillicrap T, Hood R, Fletcher JW, Ranhage V, Larsson E, Cahlin F, Jood K, Tatlisumak T, Garcia-Esperon S, Spratt NJ. Blood pressure variability is associated with Infarct Growth in Acute Ischemic Stroke. *Cerebrovasc Dis.* 2023 Nov 2. doi: 10.1159/000533737. Epub ahead of print. PMID: 37918361.
76. Zanin A, Reinholdsson M, Abzhandadze T. Association of cognitive function very early after stroke with subjective cognitive complaints after 3 months, a register-based study. *PLoS One.* 2023 Mar 29;18(3):e0283667. doi: 10.1371/journal.pone.0283667. PMID: 36989313; PMCID: PMC10057757.
77. Åberg D, Gadd G, Jood K, Redfors P, Stanne TM, Isgaard J, Blennow K, Zetterberg H, Jern C, Åberg ND, Svensson J. Serum IGFBP-1 Concentration as a Predictor of Outcome after Ischemic Stroke—A Prospective Observational Study. *Int J Mol Sci.* 2023 May 23;24(11):9120. doi: 10.3390/ijms24119120. PMID: 37298072; PMCID: PMC10252273.
78. Åsberg S, Redfors P, von Euler M. Förebyggande behandling efter ischemisk stroke/TIA har effekt [Preventive treatment to avoid recurrence of stroke and TIA is effective]. *Lakartidningen.* 2023 Sep 5;120:23061. Swedish. PMID: 37668114.

79. Östgren CJ, Otten J, Festin K, Angerås O, Bergström G, Cederlund K, Engström G, Eriksson MJ, Eriksson M, Fall T, Gummesson A, Hagström E, Hellman U, James SK, Jernberg T, Kihlberg J, Kylhammar D, Markstad H, Nilsson P, Persson A, Persson M, Pirazzi C, Renklint R, Rosengren A, Söderberg S, Sundström J. Prevalence of atherosclerosis in individuals with prediabetes and diabetes compared to normoglycaemic individuals-a Swedish population-based study. *Cardiovasc Diabetol*. 2023 Sep 27;22(1):261. doi: 10.1186/s12933-023-01982-6. PMID: 37759237; PMCID: PMC10537533.