

Thrombosis Research Group Core Publications 2018

1. Aboyans V, Braekkan S, Mazzolai L, Sillesen H, Venermo M, De Carlo M, Aorta ESCWGo, Peripheral Vascular D. The year 2017 in cardiology: aorta and peripheral circulation. *Eur Heart J*. 2018; **39**: 730-8. 10.1093/eurheartj/ehx800.
2. Blix K, Gran OV, Severinsen MT, Cannegieter SC, Jensvoll H, Overvad K, Hammerstrom J, Tjonneland A, Naess IA, Braekkan SK, Rosendaal FR, Kristensen SR, Hansen JB. Impact of time since diagnosis and mortality rate on cancer-associated venous thromboembolism: the Scandinavian Thrombosis and Cancer (STAC) cohort. *J Thromb Haemost*. 2018; **16**: 1327-35. 10.1111/jth.14130.
3. Braekkan SK, Hansen JB. Substantial recurrence risk after venous thromboembolism provoked by minor risk factors. *J Thromb Haemost*. 2018; **16**: 1671-3. 10.1111/jth.14239.
4. Ellingsen TS, Lappegaard J, Skjelbakken T, Mathiesen EB, Njolstad I, Braekkan SK, Hansen JB. The association between red cell distribution width and venous thromboembolism is not explained by myocardial infarction, stroke, or cancer. *Res Pract Thromb Haemost*. 2018; **2**: 327-33. 10.1002/rth2.12073.
5. Ellingsen TS, Lappegaard J, Ueland T, Aukrust P, Braekkan SK, Hansen JB. Plasma hepcidin is associated with future risk of venous thromboembolism. *Blood Adv*. 2018; **2**: 1191-7. 10.1182/bloodadvances.2018018465.
6. Eltoft A, Arntzen KA, Wilsgaard T, Hansen JB, Mathiesen EB, Johnsen SH. Joint Effect of Carotid Plaque and C-Reactive Protein on First-Ever Ischemic Stroke and Myocardial Infarction? *J Am Heart Assoc*. 2018; **7**. 10.1161/JAHA.118.008951.
7. Evensen LH, Braekkan SK, Hansen JB. Regular Physical Activity and Risk of Venous Thromboembolism. *Semin Thromb Hemost*. 2018; **44**: 765-79. 10.1055/s-0038-1673636.
8. Evensen LH, Isaksen T, Hindberg K, Braekkan SK, Hansen JB. Repeated assessments of physical activity and risk of incident venous thromboembolism. *J Thromb Haemost*. 2018; **16**: 2208-17. 10.1111/jth.14287.
9. Gade IL, Braekkan SK, Naess IA, Hansen JB, Cannegieter SC, Rosendaal FR, Overvad K, Hindberg K, Hammerstrom J, Gran OV, Tjonneland A, Severinsen MT, Kristensen SR. Long-Term Incidence of Venous Thromboembolism in Cancer: The Scandinavian Thrombosis and Cancer Cohort. *TH Open*. 2018; **2**: e131-e8. 10.1055/s-0038-1641678.
10. Gran OV, Braekkan SK, Hansen JB. Prothrombotic genotypes and risk of venous thromboembolism in cancer. *Thromb Res*. 2018; **164 Suppl 1**: S12-S8. 10.1016/j.thromres.2017.12.025.
11. Grimnes G, Isaksen T, Tichelaar Y, Braekkan SK, Hansen JB. Acute infection as a trigger for incident venous thromboembolism: Results from a population-based case-crossover study. *Res Pract Thromb Haemost*. 2018; **2**: 85-92. 10.1002/rth2.12065.

12. Grimnes G, Isaksen T, Tichelaar Y, Brox J, Braekkan SK, Hansen JB. C-reactive protein and risk of venous thromboembolism: results from a population-based case-crossover study. *Haematologica*. 2018; **103**: 1245-50. 10.3324/haematol.2017.186957.
13. Hald EM, Rinde LB, Lochen ML, Mathiesen EB, Wilsgaard T, Njolstad I, Braekkan SK, Hansen JB. Atrial Fibrillation and Cause-Specific Risks of Pulmonary Embolism and Ischemic Stroke. *J Am Heart Assoc*. 2018; **7**. 10.1161/JAHA.117.006502.
14. Hoiland, II, Liang RA, Hindberg K, Latysheva N, Brekke OL, Mollnes TE, Hansen JB. Associations between complement pathways activity, mannose-binding lectin, and odds of unprovoked venous thromboembolism. *Thromb Res*. 2018; **169**: 50-6. 10.1016/j.thromres.2018.06.019.
15. Horvei LD, Braekkan SK, Smith EN, Solomon T, Hindberg K, Frazer KA, Rosendaal FR, Hansen JB. Joint effects of prothrombotic genotypes and body height on the risk of venous thromboembolism: the Tromso study. *J Thromb Haemost*. 2018; **16**: 83-9. 10.1111/jth.13892.
16. Isaksen T, Evensen LH, Johnsen SH, Jacobsen BK, Hindberg K, Braekkan SK, Hansen JB. Dietary intake of marine n-3 polyunsaturated fatty acids and future risk of venous thromboembolism. *Res Pract Thromb Haemost*. 2019; **3**: 59-69. 10.1002/rth2.12168.
17. Jamaly S, Basavaraj MG, Starikova I, Olsen R, Braekkan SK, Hansen JB. Elevated plasma levels of P-selectin glycoprotein ligand-1-positive microvesicles in patients with unprovoked venous thromboembolism. *J Thromb Haemost*. 2018. 10.1111/jth.14162.
18. Jamaly S, Ramberg C, Olsen R, Latysheva N, Webster P, Sovershaev T, Braekkan SK, Hansen JB. Impact of preanalytical conditions on plasma concentration and size distribution of extracellular vesicles using Nanoparticle Tracking Analysis. *Sci Rep*. 2018; **8**: 17216. 10.1038/s41598-018-35401-8.
19. Jensen SB, Hindberg K, Solomon T, Smith EN, Lapek JD, Jr., Gonzalez DJ, Latysheva N, Frazer KA, Braekkan SK, Hansen JB. Discovery of novel plasma biomarkers for future incident venous thromboembolism by untargeted synchronous precursor selection mass spectrometry proteomics. *J Thromb Haemost*. 2018; **16**: 1763-74. 10.1111/jth.14220.
20. Johnsen SH, Jacobsen BK, Braekkan SK, Hansen JB, Mathiesen EB. Fish consumption, fish oil supplements and risk of atherosclerosis in the Tromso study. *Nutr J*. 2018; **17**: 56. 10.1186/s12937-018-0364-8.
21. Lappegaard J, Ellingsen TS, Hindberg K, Mathiesen EB, Njolstad I, Wilsgaard T, Lochen ML, Braekkan SK, Hansen JB. Impact of Chronic Inflammation, Assessed by hs-CRP, on the Association between Red Cell Distribution Width and Arterial Cardiovascular Disease: The Tromso Study. *TH Open*. 2018; **2**: e182-e9. 10.1055/s-0038-1651523.