

Thrombosis Research Group (TREC) core publications 2024

1. **Tondel BG, Sejrups JK, Morelli VM, Lothen ML, Njolstad I, Mathiesen EB, Wilsgaard T, Hansen JB, Braekkan SK.** Joint effect of ischemic stroke and obesity on the risk of venous thromboembolism: the Tromso Study. *Res Pract Thromb Haemost.* 2024; **8**: 102392. 10.1016/j.rpth.2024.102392.
2. Scheres LJJ, **Braekkan SK, Verlaan JPL, Cannegieter SC, Hansen JB, Morelli VM.** The fatty liver index and risk of incident venous thromboembolism: the Tromso Study. *Res Pract Thromb Haemost.* 2024; **8**: 102447. 10.1016/j.rpth.2024.102447.
3. **Morelli VM, Snir O, Hindberg KD, Hveem K, Braekkan SK, Hansen JB.** High microRNA-145 plasma levels are associated with decreased risk of future incident venous thromboembolism: the HUNT study. *Blood.* 2024; **143**: 1773-81. 10.1182/blood.2023022285.
4. **Løthen Arnesen CA, Evensen LH, Hveem K, Gabrielsen ME, Hansen JB, Braekkan SK.** Proportion of venous thromboembolism attributed to recognized prothrombotic genotypes in men and women. *Res Pract Thromb Haemost.* 2024; **8**: 102343. 10.1016/j.rpth.2024.102343.
5. **Hansen ES, Edvardsen MS, Aukrust P, Ueland T, Hansen JB, Braekkan SK, Morelli VM.** Galectin-3-binding protein and future venous thromboembolism. *Res Pract Thromb Haemost.* 2024; **8**: 102311. 10.1016/j.rpth.2023.102311.
6. **Guerreiro EM, Kruglik SG, Swamy S, Latysheva N, Osterud B, Guignier JM, Sureau F, Bonneau S, Kuzmin AN, Prasad PN, Hansen JB, Hellesø OG, Snir O.** Extracellular vesicles from activated platelets possess a phospholipid-rich biomolecular profile and enhance prothrombinase activity. *J Thromb Haemost.* 2024; **22**: 1463-74. 10.1016/j.jtha.2024.01.004.
7. **Frischmuth T, Tondel BG, Braekkan SK, Hansen JB, Morelli VM.** The Risk of Incident Venous Thromboembolism Attributed to Overweight and Obesity: The Tromso Study. *Thromb Haemost.* 2024; **124**: 239-49. 10.1055/s-0043-1772212.
8. Jorgensen CT, **Braekkan SK, Forsund E, Pettersen HH, Tjonnfjord E, Ghanima W, Tavoly M.** Incidence of venous thromboembolism, recurrence, and bleeding after isolated superficial vein thrombosis: findings from the Venous Thrombosis Registry in Ostfold Hospital. *J Thromb Haemost.* 2024; **22**: 526-33. 10.1016/j.jtha.2023.10.017.
9. Jensen MN, **Guerreiro EM, Enciso-Martinez A, Kruglik SG, Otto C, Snir O, Ricaud B, Hellesø OG.** Identification of extracellular vesicles from their Raman spectra via self-supervised learning. *Sci Rep.* 2024; **14**: 6791. 10.1038/s41598-024-56788-7.
10. Duijzer D, de Winter MA, Carrier M, Cohen AT, **Hansen JB, Kaasjager KAH, Kakkar AK, Middeldorp S, Sorensen HT, Visseren FLJ, Wells PS, Dorresteyn JAN, Nijkeuter M.** Impact of the VTE-PREDICT calculator on clinicians' decision making in fictional patients with venous thromboembolism: a randomized controlled trial. *Res Pract Thromb Haemost.* 2024; **8**: 102569. 10.1016/j.rpth.2024.102569.
11. Zaboras Z, Jorgensen CT, Stensvold A, Pettersen HH, Grdinić AG, **Braekkan SK, Ghanima W, Tavoly M.** Real-world Data on Treatment Patterns and Bleeding in Cancer-associated Thrombosis: Data from the TROLL Registry. *TH Open.* 2024; **8**: e132-e40. 10.1055/s-0044-1782219.
12. Bonifay A, Mackman N, Hisada Y, Sachetto ATA, Hau C, Gray E, Hogwood J, Aharon A, Badimon L, Barile L, Baudar J, Beckmann L, Benedikter B, Bolis S, Bouriche T, Brambilla M, Burrello J, Camera M, Campello E, Ettelaie C, Faille D, Featherby S, Franco C, Guldenpfennig

M, **Hansen JB**, Judicone C, Kim Y, Kristensen SR, Laakmann K, Langer F, **Latysheva N**, Lucien F, de Menezes EM, Mullier F, Norris P, Nybo J, Orbe J, **Osterud B**, Paramo JA, Radu CM, Roncal C, Samadi N, **Snir O**, Suades R, **Wahlund C**, Chareyre C, Abdili E, Martinod K, Thaler J, Dignat-George F, Nieuwland R, Lacroix R. Comparison of assays measuring extracellular vesicle tissue factor in plasma samples: communication from the ISTH SSC Subcommittee on Vascular Biology. *J Thromb Haemost.* 2024; **22**: 2910-21. 10.1016/j.jtha.2024.05.037.