

ORTONIN JULKAISUT 2026

1. Aavikko A, Pesonen J, Ristolainen L, Murto N, Kautiainen H, Lund T. Elite Cross-Country Skiers Who Report Low Back Pain Have More Disk Degeneration Than Their Nonsymptomatic Peers. *Clin J Sport Med.* 2026;36(4):459-64.
2. Aavikko A, Ristolainen L, Kautiainen H, Lohman M, Schlenzka D, Lund T. Relationship of disc degeneration after pubertal growth spurt to future low back pain: a longitudinal cohort study. *Eur Spine J.* 2026;35(6):3094-100.
3. Ableidinger S, De Gennaro L, Mota-Rolim S, Scarpelli S, Bolstad CJ, Bjorvatn B, et al. Lucid Dreaming: Not Just Awareness, but Agency. *J Sleep Res.* 2026;35(2):e70181.
4. Bolstad CJ, Bjorvatn B, Chan NY, Chung F, Dauvilliers Y, De Gennaro L, et al. Prevalence Rates of Frequent Dream Recall and Nightmares by Age, Gender and Sleep Duration in 16 Countries. *J Sleep Res.* 2026;35(1):e70070.
5. Gong S, Liu Y, Huang B, Chan NY, Partinen E, Benedict C, et al. Association of Prodromal Parkinson's Disease-Like Features in Long COVID With Dream-Enactment Behaviours. *J Sleep Res.* 2026:e70371.
6. Korpela T, Karppinen J, Oura P, Paananen M, Wong AYL, Merikanto I, et al. Musculoskeletal Pain, Insomnia and Health-Related Quality of Life: Associations in the Middle-Aged General Population. *Eur J Pain.* 2026;30(1):e70197.
7. Kyro A, Kainiemi K, Malmivaara A, Taskinen S, Laatikainen T. Effect of smoking and smoking cessation intervention on postoperative complications of orthopedic and hand surgery: A single-center interventional study. *Tob Prev Cessat.* 2026;12.
8. Lund T, Aavikko A, Ristolainen L, Kautiainen H, Lohman M, Schlenzka D. Progression of lumbar disc degeneration: a 26-year follow-up study of healthy individuals from childhood to adulthood. *Spine J.* 2026;26(8):1470-8.
9. Lund T, Aavikko A, Ristolainen L, Kautiainen H, Lohman M, Schlenzka D. Two trajectories of lumbar disc degeneration from adolescence to adulthood: a 23-year longitudinal MRI study. *Eur Spine J.* 2026;35(7):3748-54.
10. Merikanto I, Partonen T, Vanttola P, Virtanen M. The role of recovery from work and work-life spillover in the association between chronotype and mental health problems: A population-based study. *Sleep Health.* 2026;12(3):488-95.
11. Mononen H, Sund R, Huopio J, Kroger H, Malmivaara A, Salmenkivi J, et al. Purchases of analgesics before and after spine surgery - register based study of 152,829 Finnish patients with 15-year follow-up. *Eur Spine J.* 2026;35(5):2945-52.

12. Nurmi K, Lorey MB, Parantainen J, Cypryk W, Kalogerakou E, Kouri VP, et al. Lipopolysaccharides Drive Proinflammatory Extracellular Vesicle Secretion in Coronary Artery Endothelial Cells via Noncanonical Inflammasome Activation. *Cell Mol Life Sci.* 2026;83(1).
13. Saarinen A, Suominen E, Pekkanen L, Malmivaara A, Huttunen J, Pernaa K, et al. Preoperative Predictors of Poor Outcomes Following Lumbar Discectomy. A Study Based on the National Finspine Registry. *Spine (Phila Pa 1976).* 2026;51(9):640-5.
14. Sarkanen T, Merikanto I, Bjorvatn B, Chung F, Holzinger B, Morin CM, et al. Corrigendum to "Long COVID as a risk factor for hypersomnolence and fatigue: insights from the 2nd International Covid Sleep Study Collaboration (ICOSS-2)" [*Sleep Med.* 136 (2025) 106764]. *Sleep Med.* 2026;140:108798.
15. Sulg A, Vuokko A, Kvarnstrom K, Varonen M, Malmivaara A, Arokoski J, et al. Facilitators and barriers for return to work among patients with post-COVID-19 condition: a qualitative interview study. *Scand J Prim Health Care.* 2026;44(1):1-16.
16. Truong K, Maas E, Rasmussen MM, Ostelo R, Hurri H, van Tulder MW. Current evidence on radiofrequency denervation for chronic low back pain: a systematic review and meta-analysis. *BMJ Open.* 2026;16(7):e105106.
17. Vanttinen I, Saad J, Ruokoranta T, Kytola S, Qin G, Tercan B, et al. Drivers of clinical resistance to venetoclax and hypomethylating agents in acute myeloid leukemia and strategies for improving efficacy. *Hemasphere.* 2026;10(1):e70282.
18. Virrantaus HR, Siren M, Varonen M, Arokoski J, Kanerva M, Kvarnstrom K, et al. The course and trajectories of quality of life among post-COVID-19 patients in the HUS long covid cohort study. *Sci Rep.* 2026.
19. von Smitten-Stubb K, Ring J, Haakana P, Hurri H, Huusko M, Jeglinsky-Kankainen I, et al. Fascial Manipulation Compared to Stretching for Rehabilitation of Children With Cerebral Palsy: Protocol for a Pilot Randomized Controlled Trial. *JMIR Res Protocols.* 2026;15:e92401.

Tieteellinen tutkimus Ortonin julkaisusarja A (väitöskirjasarja)

A:46 Metso L. Clinical Results of ACL Reconstruction Surgeries with Different Implants