

ORTONIN JULKAISUT 2020

1. Barreto G, Manninen M, K KE. [Osteoarthritis and Toll-Like Receptors: When Innate Immunity Meets Chondrocyte Apoptosis](#). *Biology (Basel)* 2020;9(4) doi: 10.3390/biology9040065 [published Online First: 2020/04/03]
2. Forster JG, Pitkanen M. [Analyses of closed claims related to dental injuries occurring during airway management](#). *Acta Anaesthesiol Scand* 2020;64(3):417. doi: 10.1111/aas.13515 [published Online First: 2019/12/12]
3. Hautala T, Vahasalo P, Kuismin O, et al. [A Family With A20 Haploinsufficiency Presenting With Novel Clinical Manifestations and Challenges for Treatment](#). *J Clin Rheumatol* 2020 doi: 10.1097/RHU.0000000000001268 [published Online First: 2020/01/25]
4. Higgins JE, Conn KS, Britton JM, et al. [Early Results of Our International, Multicenter, Multisurgeon, Double-Blinded, Prospective, Randomized, Controlled Trial Comparing Metal-on-Metal With Ceramic-on-Metal in Total Hip Arthroplasty](#). *J Arthroplasty* 2020;35(1):193-97 e2. doi: 10.1016/j.arth.2019.08.002 [published Online First: 2019/09/22]
5. Hiippala K, Barreto G, Burrello C, et al. [Novel *Odoribacter splanchnicus* Strain and Its Outer Membrane Vesicles Exert Immunoregulatory Effects in vitro](#). *Front Microbiol* 2020;11:575455. doi: 10.3389/fmicb.2020.575455 [published Online First: 2020/12/08]
6. Huilaja L, Hirvonen MJ, Lipitsa T, et al. [Patients with hidradenitis suppurativa may suffer from neuropathic pain: A Finnish multicenter study](#). *J Am Acad Dermatol* 2020;82(5):1232-34. doi: 10.1016/j.jaad.2019.11.016 [published Online First: 2019/11/16]
7. Jamsen E, Pajarinen J, Kouri VP, et al. [Tumor necrosis factor primes and metal particles activate the NLRP3 inflammasome in human primary macrophages](#). *Acta Biomater* 2020;108:347-57. doi: 10.1016/j.actbio.2020.03.017 [published Online First: 2020/03/21]
8. Jamsen E, Pajarinen J, Lin TH, et al. [Effect of Aging on the Macrophage Response to Titanium Particles](#). *J Orthop Res* 2020;38(2):405-16. doi: 10.1002/jor.24461 [published Online First: 2019/09/10]
9. Kanerva M, Parnanen T, Jokinen J, et al. [Multi-Axis Fatigue Experimentation System of Intramedullary Implants for Femur and Tibia](#). *J Orthop Res* 2020;38(5):984-95. doi: 10.1002/jor.24545 [published Online First: 2019/12/04]
10. Karvonen M, Laaksonen I, Pulkkinen P, et al. [Implant Survival of Constrained Acetabular Device in Primary Total Hip Arthroplasty Based on Data From the Finnish Arthroplasty Register](#). *J Arthroplasty* 2020;35(1):219-23. doi: 10.1016/j.arth.2019.08.027 [published Online First: 2019/09/19]

11. Kortesoja L, Vainikainen MP, Hotulainen R, et al. [Bidirectional Relationship of Sleep with Emotional and Behavioral Difficulties: A Five-year Follow-up of Finnish Adolescents](#). *J Youth Adolesc* 2020 doi: 10.1007/s10964-020-01203-3 [published Online First: 2020/02/23]
12. Kotkansalo A, Leinonen V, Korajoki M, et al. [Occurrence, Risk Factors, and Time Trends for Late Reoperations due to Degenerative Cervical Spine Disease: A Finnish National Register Study of 19 377 Patients Operated on Between 1999 and 2015](#). *Neurosurgery* 2020 doi: 10.1093/neuros/nyaa464 [published Online First: 2020/12/30]
13. Malmivaara A, Armijo-Olivo S, Dennett L, et al. [Blinded or Nonblinded Randomized Controlled Trials in Rehabilitation Research: A Conceptual Analysis Based on a Systematic Review](#). *Am J Phys Med Rehabil* 2020;99(3):183-90. doi: 10.1097/PHM.0000000000001369 [published Online First: 2020/01/25]
14. Merikanto I, Kuula L, Lahti J, et al. [Eveningness associates with lower physical activity from pre- to late adolescence](#). *Sleep Med* 2020;74:189-98. doi: 10.1016/j.sleep.2020.07.021 [published Online First: 2020/08/29]
15. Merikanto I, Partonen T. [Increase in eveningness and insufficient sleep among adults in population-based cross-sections from 2007 to 2017](#). *Sleep Med* 2020;75:368-79. doi: 10.1016/j.sleep.2020.07.046 [published Online First: 2020/09/21]
16. Metso L, Nyrhinen KM, Bister V, et al. [Comparison of clinical results of anteromedial and transtibial femoral tunnel drilling in ACL reconstruction](#). *BMC Musculoskelet Disord* 2020;21(1):341. doi: 10.1186/s12891-020-03351-w [published Online First: 2020/06/05]
17. Palmroth A, Pitkanen S, Hannula M, et al. [Evaluation of scaffold microstructure and comparison of cell seeding methods using micro-computed tomography-based tools](#). *J R Soc Interface* 2020;17(165):20200102. doi: 10.1098/rsif.2020.0102 [published Online First: 2020/04/02]
18. Palomaki A, Hemmila M, Laaksonen I, et al. [Implant Survival of 6,080 Tritanium Cups in Primary Total Hip Arthroplasty: Data from the Finnish Arthroplasty Register from 2009 to 2017](#). *J Bone Joint Surg Am* 2020;102(13):1177-85. doi: 10.2106/JBJS.19.00874 [published Online First: 2020/07/04]
19. Perazzio SF, Allenspach EJ, Eklund KK, et al. [Behcet disease \(BD\) and BD-like clinical phenotypes: NF-kB pathway in mucosal ulcerating diseases](#). *Scand J Immunol* 2020:e12973. doi: 10.1111/sji.12973 [published Online First: 2020/09/06]
20. Perra E, Lampsijärvi E, Barreto G, et al. An Ultrasonically Actuated Fine Needle Enhances Biopsy Sample Yield.; 2020 7-11 Sept. 2020; Las Vegas, NV, USA, USA. IEEE.

21. Ristolainen L, Kettunen JA, Danielson H, et al. [Magnetic resonance imaging findings of the lumbar spine, back symptoms and physical function among male adult patients with Scheuermann's disease](#). *J Orthop* 2020;21:69-74. doi: 10.1016/j.jor.2020.02.004 [published Online First: 2020/03/07]
22. Salonen PH, Salonen JH, Saila H, et al. [Decreasing trend in the incidence of serious pneumonias in Finnish children with juvenile idiopathic arthritis](#). *Clin Rheumatol* 2020;39(3):853-60. doi: 10.1007/s10067-019-04804-x [published Online First: 2019/11/17]
23. Sandstrom T, Rantalaiho V, Yli-Kerttula T, et al. [Cervical Spine Involvement among Patients with Rheumatoid Arthritis Treated Actively with Treat-to-target Strategy: 10-year Results of the NEO-RACo Study](#). *J Rheumatol* 2020;47(8):1160-64. doi: 10.3899/jrheum.190139 [published Online First: 2019/11/17]
24. Vastamäki M, Ruopä N, Vastamäki H, et al. [Validity and internal consistency of the thoracic outlet syndrome index for patients with thoracic outlet syndrome](#). *J Shoulder Elbow Surg* 2020;29(1):150-56. doi: 10.1016/j.jse.2019.05.034 [published Online First: 2019/09/03]
25. Vastamäki M, Vastamäki H, Ristolainen L, et al. [Violists and Violinists Report More Intense Hand Pain on NRS Than Other Orchestra Musicians](#). *Med Probl Perform Art* 2020;35(3):162-66. doi: 10.21091/mppa.2020.3024 [published Online First: 2020/09/02]
26. Vastamäki M, Ristolainen L, Heliövaara M, et al. [Musculoskeletal pain among Finnish orchestra musicians versus core workforce](#). *Occup Med* 2020 doi: 10.1093/occmed/kqaa146

Duodecim

1. Viljakka T, Tallroth K, Vastamäki M. Ranteen puolikuuluun kuolio eli lunatummalasia - edelleen monien hoitovaihtoehtojen harvinainen tauti. *Duodecim* 2020;136(1):31-6.

Suomen Lääkärilehti

1. Vastamäki M. TOS:n, serratusspareesin ja jäätyneen olkapään elämänlaatumittarit auttavat arvioimaan hoidon vaikuttavuutta. *Käytännöt* - 6.11.2020 - 45/2020 - Kommentteja
2. Vastamäki M. Leikkauksenjälkeinen halvaus on komplikaatio, jonka luonne on selvitettävä pian. *Suomen Lääkäril Katsausartikkeli* - 27.3.2020 - 13/2020 - Kommentteja

Orton Oy

Tenholantie 10, 00280 Helsinki
www.orton.fi

3. Vastamäki M. Selvitä potilaasi elämänlaatu helposti tautispesifisellä mittarilla. TOS:n, serratuspareesin ja jäätyneen olkapään elämänlaatumittarit auttavat arvioimaan hoidon vaikuttavuutta. Käytännöt - 6.11.2020 - 45/2020 - Kommentteja
4. Vastamäki M. Hermovaurio leikkauksen jälkeen vaatii nopean ja asiantuntevan hoidon. Katsausartikkeli - 27.3.2020 - 13/2020 - Kommentteja

Suomen Ortopedia ja Traumatologia

1. Harilainen A. Rootista –juurta jaksan: Leikkauksen jälkeinen kuntoutus ja hoitotulokset. SOT 2020;1:76-8.

Väitöskirja:

Tieteellinen tutkimus Ortonin julkaisusarja

Viljakka Timo: [The long-term outcome of Kienböck's disease](#). Tieteellinen tutkimus Ortonin julkaisusarja A:42.