

TIETEELLINEN TUTKIMUS ORTONIN JULKAISUSARJA (A), ISSN 1455-1330**1997**

4. *Tiusanen Hannu*  
Anterior interbody lumbar spine fusion. A long-term clinical, functional and radiological study in patients with severe low-back pain
5. *Gockel Maarit*  
Clinical examination and follow-up after scalenotomy for thoracic outlet syndrome
6. *Ylikoski Mauno*  
Idiopathic scoliosis. Radiological measurements, progression and notes on the results of conservative treatment. *Väitöskirja tehty yhteistyössä Helsingin yliopiston kanssa*
7. *Riipinen Markku*  
The relationship of job and work involvement to occupational needs, locus of control, and mental well-being, *Väitöskirja tehty yhteistyössä Helsingin yliopiston kanssa*

**1998**

8. *Hupli Markku*  
On the assessment of the outcome of back restoration rehabilitation

**1999**

9. *Luoto Satu*  
Postural and psychomotor control in chronic low-back trouble
10. *Vaara Päivi*  
Diastrophic dysplasia. Development of hip and knee joint deformities. A clinical, radiological and kinematic analysis with reference to quality of life

11. *Hietaniemi Kalevi*

Diaphyseal femoral fracture non-union. An experimental study in rats. *Väitöskirja tehty yhteistyössä Helsingin yliopiston kanssa*

## **2000**

12. *Remes Ville*

Spine in patients with dystrophic dysplasia - a clinical and radiological study

## **2001**

13. *Rantanen Pekka*

The dynamometric trunk muscle strength test in low back trouble

14. *Ceponis Arnoldas*

Mechanisms of synovial inflammation and tissue destruction in arthritis. Implications for the management of rheumatoid arthritis

## **2002**

15. *Lindfors Nina*

Bioactive glass: Performance in experimental cancellous cavitary bone defects and spinal fusion, and interactions with polymorphonuclear leukocytes.

## **2003**

16. *Lund Teija*

Biomechanical aspects of chronic low back pain: Kinematics and stabilization

## **2004**

17. *Solovieva Svetlana*

Quality of life among adults with hereditary blood coagulation disorders

## **2005**

18. *Mandelin Jami*

Acidosis, osteoclast formation and cathepsin K expression in the loosening of total hip prostheses

19. *Valleala Heikki*

Bisphosphonates in the treatment of rheumatoid arthritis. With special reference to collagen degradation.

20. *Niemistö Leena*

A randomized controlled trial of combined manipulative therapy, stabilizing exercises, and specialist consultation compared to specialist consultation alone for chronic low back pain

## **2006**

21. *Ylinen Pekka*

Applications pf coralline hydroxyapatite with bioabsorbable containment and reinforcement as bone graft substitute

22. *Raudasoja Anu*

Mitä autismin kirjon opiskelijat oppivat valmentavassa koulutuksessa?

23. *Eskelinen Antti*

Total hips arthroplasty in young patients - with special references to patients under 55 years of age and to patients with developmental dysplasia of the hip

24. *Alakoski Esa*

Studies on diamond-like carbon and novel diamond-like carbon polymer hybrid coatings deposited with filtered pulsed arc discharge method. Väitöskirja tehty yhteistyössä Helsingin yliopiston kanssa

## **2008**

25. *Waris Eero*

Bioabsorbable materials for osteosynthesis and small joint arthroplasty in the hand

## **2009**

26. *GuoFeng Ma*

ADAMs, Osteoclastogenesis and bone destruction in the loosening of the totally replaced hip

27. *Ainola Mari*

Pannus invasion into cartilage and bone in rheumatoid arthritis

## **2010**

28. *Mäkelä Keijo*

Primary total hip arthroplasty for primary osteoarthritis in Finland

- A national register based analysis

29. *Laine Mikael*

Pathological changes at the target tissue level in Sjögren's syndrome and their effect on the exocrine function of the salivary glands

30. *Pekkonen Mika*

Tervyteen liittyvä elämänlaatu laitoskuntoutuksen vaikuttavuuden arvioinnissa

- Rand-36-mittarin soveltuvuus työikäisten laitoskuntoutuksen ongelmaprofiilin määrittämiseen ja kuntoutuksen vaikutusten arvioimiseen

## **2011**

31. *Porola Pauliina*

Sex steroids in Sjögren's syndrome

## **2012**

32. *Ristolainen Leena*

Sports injuries in Finnish elite cross-country skiers, swimmers, long-distance runners and soccer players

33. *Jalanko Tuomas*

Surgical treatment of spinal deformities in children and adolescents

34. *Pajarinens Jukka*

Toll-like receptors and macrophage polarization in the loosening of total hip replacements

**2013**

35. *Palmu Sauli*  
Long-term results and treatment injuries in pediatric tibial and femoral fractures
36. *Waris Ville*  
Osteogenetic growth factors around loosened hip replacements.

**2015**

37. *Hämäläinen Harri*  
Changes in bone mineral content in the lumbar spine and femoral neck in rheumatoid arthritis and juvenile idiopathic arthritis
38. *Soininen Antti*  
Studies of diamond-like carbon and diamond-like carbon polymer hybrid coatings deposited with filtered pulsed arc discharge method for biomedical applications
39. *Vastamäki Heidi*  
The long-term outcome of frozen shoulder
40. *Koho Petteri*  
Fear of movement – Epidemiological and clinical evaluation in the Finnish general population and chronic musculoskeletal pain patients and relevance for rehabilitation

**2017**

41. *Levón Jaakko*  
Microbial adhesion on biomaterials and the sources of human beta-defensin-3 in septic joint implant loosening

**2021**

42. *Viljakka Timo*  
The long-term outcome of Kienböck's disease



**2024** *Ruopsa Niina*

43. Supraclavicular approach for rib-sparing treatment of neurogenic thoracic outlet syndrome and quality of life in NTOS patients

**2024** *Kirsi-Maaria Nyhinen*

44. Comparison of two drilling techniques in ACL reconstruction, outcomes of surgically treated PCL injuries and patient injury claims following cruciate ligament injury treatment in Finland

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