

**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 distrophic dysplasia - a clinical and radiological study

**2001**

13. *Rantanen Pekka*  
The dynamometric trunk muscle strength test in loc 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 cavity bone defects and spinal fusion, and interactions with polymorphonuclear leukocytes.

## Tieteellinen tutkimus ORTONin julkaisusarja A

---

**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 of 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

## Tieteellinen tutkimus ORTONin julkaisusarja A

---

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*  
Terveysteen liittyvä elämänlaatu laitostuntoutuksen vaikuttavuuden arvioinnissa  
- Rand-36-mittarin soveltuvuus työikäisten laitostuntoutuksen 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. *Pajarinen 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