

VÄITÖSKIRJAT INVALIDISÄÄTIÖSTÄ

1949

Hagelstam Lars: Retroposition of lumbar vertebrae

1950

Leikkonen Olavi: Astragalectomy as an ankle-stabilizing operation in infantile paralysis sequelae

1953

Laurent Lars-Erik: Congenital dislocation of the hip

1959

Heikel Henrik V A: Aplasia and hypoplasia of the radius

Lindqvist Castor: The motor unit potential in severely paretic muscles after acute anterior poliomyelitis

1960

Lindholm Ralf: Subtalar arthrodesis in poliomyelitis

Pylkkanen Pauli V: Coxa vara infantum

1961

Troupp Henry: Nervous and vascular influence on longitudinal growth of bone

1962

Tallqvist Gustav: The reaction to mechanical trauma in growing articular cartilage

1965

Michelsson Jarl-Erik: The development of spinal deformity in experimental scoliosis

Edgren Walter: Coxa plana

1966

Puranen Jaakko: Reorganization of fresh and preserved bone transplants

1967

Karaharju Erkki O: Deformation of vertebrae in experimental scoliosis

1969

Ritsilä Veijo A: Talipes equinovarus and vertical produced experimentally in newborn rabbits

1970

Videman Tapio: An experimental study of the effects of growth on the relationship of tendons and ligaments to bone at the site of diaphyseal insertion

1972

Osterman Kalevi: Operative elimination of partial premature epiphyseal closure

- 1973**
Snellman Olai: Growth and remodelling of the ribs in normal and scoliotic pigs
- 1978**
Alhopuro Sakari: Premature fusion of facial sutures with free periosteal grafts
- 1980**
Paavilainen Timo: Vetohoidon vaikutus synnyntäisen lonkkaluksaation hoitotuloksiin
- 1981**
Hakkarainen Seppo: Experimental scoliosis: Production of structural scoliosis by immobilization of young rabbits in a scoliotic position
- Poussa Mikko:* Osteochondrogenic activation of mesenchymal cells in periosteal grafts
- 1983**
Vanharanta Heikki: Effect of conservative treatment on normal and osteoarthritic knee. An experimental study on rabbits
- Vastamäki Martti:* Rupture of the rotator cuff. Operative repair. An analysis of 128 consecutive cases
- 1986**
Jokio Pekka J: High tibial osteotomy in the treatment of gonarthrosis
- 1988**
Visuri Tuomo: Social and clinical consequences of total hip replacement
- Jaroma Heikki:* Experimental studies on differentiation and osteochondrogenic properties of the periosteal cells. *Väitöskirja tehty yhteistyössä Kuopion yliopiston kanssa*
- 1989**
Turula Kaj B: Lonkan totaaliendoproteesin pysyvyyteen vaikuttavat tekijät
- 1990**
Ragni Paolo: Allogenic demineralized bone matrix and porous hydroxyapatite bioceramics with autogenous bone marrow as osteogenic implants in experimental spinal fusion in rabbits
- Seitsalo Seppo:* Spondylolisthesis in children and adolescents -a long-term clinical and radiological study
- 1991**
Virta Lauri: Lannerangan spondylolyttinen spondylolisteesi aikuisiässä. *Väitöskirja tehty yhteistyössä Kansaneläkelaitoksen kanssa*
- Suominen Seppo:* Secondary total hip replacement
- Pohjolainen Timo:* The Finnish lower-limb amputee

1993*Yrjönen Timo:*

Prognosis in Perthes' disease. A radiographic and clinical study with special reference to predictive radiographic findings

Kallio Pekka:

Secondary nerve repair of the upper extremity. An analysis of long term results in 322 cases

Alberty Anne:

The Effects of physal distraction and compression on the growth plate. An experimental study on rabbits

Kaartinen Esko:

Bone changes and osteotomy healing after rigid intramedullary nailing. An experimental study. *Väitöskirja tehty yhteistyössä Helsingin yliopiston kanssa*

1995*Lindholm Tom C:*

Calvarial reconstruction with implants of: Hydroxyapatite. autogenous bone marrow. allogeneic demineralized bone matrix and bovine bone morphogenetic protein. *Väitöskirja tehty yhteistyössä Tampereen yliopiston kanssa*

1996*Takagi Michiaki:*

Neutral proteinases and their inhibitors in the loosening of total hip prostheses. *Väitöskirja tehty yhteistyössä Helsingin yliopiston kanssa*

Nissinen Maunu:

The growth of the adolescent back. A three-year cohort study focused on scoliosis. trunk asymmetry .spinal posture and anthropometry .*Väitöskirja tehty yhteistyössä Kansanterveyslaitoksen, Helsingin kaupungin ja Helsingin yliopiston kanssa*

1997*Santavirta Nina:*

Coping, pain and disability in patients with chronic inflammatory and musculoskeletal diseases, *Väitöskirja tehty yhteistyössä Karolinska Institutet'in ja Helsingin yliopiston kanssa*

TIETEELLINEN TUTKIMUS ORTONin JULKAISUSARJA A**A:4***Tiusanen Hannu:*

Anterior interbody lumbar spine fusion. A long-term clinical, functional and radiological study in patients with severe low-back pain

A:5*Gockel Maarit:*

Clinical examination and follow-up after scalenotomy for thoracic outlet syndrome

A:6*Ylikoski Mauno:*

Idiopathic scoliosis. Radiological measurements, progression and notes on the results of conservative treatment. *Väitöskirja tehty yhteistyössä Helsingin yliopiston kanssa*

A: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

A:8
Hupli Markku: On the assessment of the outcome of back restoration rehabilitation

1999

A:9
Luoto Satu: Postural and psychomotor control in chronic low-back trouble

A:10
Vaara Päivi: Diastrophic dysplasia. Development of hip and knee joint deformities. A clinical, radiological and kinematic analysis with reference to quality of life

A:11
Hietaniemi Kalevi: Diaphyseal femoral fracture non-union. An experimental study in rats. *Väitöskirja tehty yhteistyössä Helsingin yliopiston kanssa*

2000

A:12
Remes Ville: Spine in patients with dystrophic dysplasia - a clinical and radiological study

2001

A:13
Rantanen Pekka: The dynamometric trunk muscle strength test in loc back trouble

A:14
Ceponis Arnoldas: Mechanisms of synovial inflammation and tissue destruction in arthritis. Implications for the management of rheumatoid arthritis

2002

A:15
Lindfors Nina Bioactive glass: Performance in experimental cancellous cavitory bone defects and spinal fusion, and interactions with polymorphonuclear leukocytes.

2003

A:16
Lund Teija Biomechanical aspects of chronic low back pain: Kinematics and stabilization

2004

A:17
Solovieva Svetlana: Quality of life among adults with hereditary blood coagulation disorders

2005

A:18

Mandelin Jami:

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

A:19

Valleala Heikki:

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

A: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

A:21

Ylinen Pekka

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

A:22

Raudasoja Anu

Mitä autismin kirjon opiskelijat oppivat valmentavassa koulutuksessa?

A:23

Eskelinen Antti

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

A: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

A:25

Waris Eero

Bioabsorbable materials for osteosynthesis and small joint arthroplasty in the hand

2009

A:26

GuoFeng Ma

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

A:27

Ainola Mari

Pannus invasion into cartilage and bone in rheumatoid arthritis

2010

A:28

Mäkelä Keijo

Primary total hip arthroplasty for primary osteoarthritis in Finland - A national register based analysis

- 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
- A.30
Pekkonen Mika Terveysteen liittyvä elämänlaatu laitoskuntoutuksen vaikuttavuuden arvioinnissa
- Rand-36-mittarin soveltuvuus työikäisten laitoskuntoutuksen ongelmaprofiilin määrittämiseen ja kuntoutuksen vaikutusten arvioimiseen
- 2011**
A:31
Porola Pauliina Sex steroids in Sjögren´s syndrome
- 2012**
A:32
Ristolainen Leena Sports injuries in Finnish elite cross-country skiers, swimmers, long-distance runners and soccer players
- A:33
Jalanko Tuomas Surgical treatment of spinal deformities in children and adolescents
- A:34
Pajarinen Jukka Toll-like receptors and macrophage polarization in the loosening of total hip replacements
- 2013**
A:35
Palmu Sauli Long-term results and treatment injuries in pediatric tibial and femoral fractures
- A:36
Waris Ville Osteogenetic growth factors around loosened hip replacements
- 2015**
A:37
Hämäläinen Harri Changes in bone mineral content in the lumbar spine and femoral neck in rheumatoid arthritis and juvenile idiopathic arthritis .
Väitöskirja tehty yhteistyössä Helsingin yliopiston kanssa
- A: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. *Väitöskirja tehty yhteistyössä Helsingin yliopiston kanssa*

A:39

Vastamäki Heidi

The long-term outcome of frozen shoulder

A:40

Koho Petteri

Fear of movement – Epidemiological and clinical evaluation in the Finnish general population and chronic musculoskeletal pain patients and relevance for rehabilitation