

# ACTA ORTHOPAEDICA et TRAUMATOLOGICA TURCICA

## SUBJECT INDEX FOR VOLUME 44 (2010)

- 4-point bend test** see 2010;44(4):313-321
- Acromioclavicular joint/injuries/surgery** see 2010;44(3):194-198
- Alendronate** see 2010;44(4):340-343
- Allogeneic transfusion** see 2010;44(4):306-312
- Amputation**  
    **traumatic/surgery** see 2010;44(1):76-78
- Analgesia**  
    **patient-controlled** see 2010;44(2):105-110
- Anastomosis surgical/methods** see 2010;44(2):157-161
- Anatomy** see 2010;44(6):464-468
- Anesthesia/therapeutic use** see 2010;44(2):111-116
- Animal model** see 2010;44(5):361-364
- Ankle instability** see 2010;44(5):365-377
- Ankle** see 2010;44(5):392-396
- Ankylosis/surgery** see 2010;44(3):206-211
- Anterior cruciate ligament** see 2010;44(6):458-463  
    **injuries/surgery/rehabilitation** see 2010;44(3):220-228  
    **radiology** see 2010;44(1):54-62
- Anthropometry** see 2010;44(3):241-245
- Anti-edema effect** see 2010;44(6):484-491
- AO blade plate** see 2010;44(6):443-451
- Arthroplasty**  
    see 2010;44(1):36-41  
    see 2010;44(2):124-126  
    see 2010;44(2):135-142  
    see 2010;44(4):306-312  
    see 2010;44(5):410-412  
    **methods** see 2010;44(2):143-151
- Arthroscopy**  
    see 2010;44(2):162-165  
    see 2010;44(3):180-185
- Autoclaving** see 2010;44(4):322-327
- Autotransfusion** see 2010;44(4):306-312
- Biomechanics**  
    see 2010;44(1):70-75  
    see 2010;44(4):313-321
- Birth injuries** see 2010;44(3):186-193
- Blood flow velocity** see 2010;44(2):157-161
- Blood vessel prosthesis** see 2010;44(2):157-161
- Body height/physiology** see 2010;44(2):124-126
- Bone**  
    see 2010;44(5):397-402  
    **grafting** see 2010;44(4):257-261  
    **grafting** see 2010;44(5):403-409  
    **healing** see 2010;44(4):322-327  
    **malalignment/surgery** see 2010;44(1):27-35  
    **marrow edema syndrome** see 2010;44(4):340-343  
    **nails** see 2010;44(2):117-123  
    **nails** see 2010;44(2):127-134  
    **nails adverse effects** see 2010;44(2):166-168
- neoplasms** see 2010;44(3):246-249
- plates** see 2010;44(1):1-6
- plates** see 2010;44(2):89-96
- plates** see 2010;44(2):97-104
- plates** see 2010;44(2):111-116
- plates** see 2010;44(3):212-219
- screws** see 2010;44(1):20-26
- screws** see 2010;44(3):194-198
- screws** see 2010;44(6):443-451
- sterilization** see 2010;44(4):322-327
- transplantation/methods** see 2010;44(1):82-87
- wires child** see 2010;44(1):7-13
- wires** see 2010;44(1):20-26
- Bone cysts**  
    **aneurysmal/surgery** see 2010;44(3):246-249
- Brachial plexus**  
    see 2010;44(2):105-110  
    see 2010;44(2):111-116  
    **neuropathies/surgery** see 2010;44(3):186-193
- Cadaver** see 2010;44(3):229-234
- Calcium phosphate cement** see 2010;44(4):262-269
- Catheterization** see 2010;44(2):105-110
- Cerebral palsy** see 2010;44(1):63-69
- Child**  
    see 2010;44(1):14-19  
    see 2010;44(1):63-69  
    see 2010;44(2):117-123  
    see 2010;44(3):186-193
- Children** see 2010;44(5):378-384
- Chondroblastoma/surgery** see 2010;44(3):246-249
- Clinical application** see 2010;44(6):464-468
- Clubfoot** see 2010;44(5):378-384
- Congenital hip dysplasia** see 2010;44(5):413-415
- Conservative treatment** see 2010;44(4):278-284
- Contracture/surgery; paralysis/etiology/surgery**  
    see 2010;44(3):186-193
- Coracoacromial ligament** see 2010;44(6):426-430
- Coxarthrosis** see 2010;44(6):437-442
- Decompression, surgical** see 2010;44(3):235-240
- Degeneration** see 2010;44(4):293-299
- Dermatoglyphics** see 2010;44(3):241-245
- Diagnosis, differential** see 2010;44(2):162-165
- Diclofenac sodium** see 2010;44(6):484-491
- Disability evaluation** see 2010;44(1):63-69
- Dislocations**  
    see 2010;44(3):180-185
- surgery** see 2010;44(2):169-171
- surgery** see 2010;44(3):194-198
- therapy** see 2010;44(1):14-19
- therapy complications** see 2010;44(3):199-205

**Distortion** see 2010;44(5):392-396

**Distraction/methods** see 2010;44(1):14-19

### **Elbow joint**

see 2010;44(1):14-19

**injuries** see 2010;44(3):199-205

**injuries** see 2010;44(3):206-211

**injuries/surgery** see 2010;44(1):82-87

**surgery** see 2010;44(2):111-116

**Epidemiology** see 2010;44(5):352-360

### **Exercise**

see 2010;44(4):270-277

**therapy** see 2010;44(2):105-110

### **External fixators**

see 2010;44(1):14-19

see 2010;44(3):212-219

**External rotation in shoulder splinting** see 2010;44(4):278-284

**Femoral fractures/surgery** see 2010;44(2):166-168

### **Femoral neck fractures**

see 2010;44(4):257-261

**surgery** see 2010;44(2):127-134

### **Femur**

see 2010;44(4):313-321

**anatomy & histology/radiography** see 2010;44(3):254-256

**surgery** see 2010;44(1):27-35

### **Finger**

see 2010;44(4):337-339

see 2010;44(5):345-351

**abnormalities** see 2010;44(1):79-81

**injuries/surgery** see 2010;44(1):76-78

**phalanges/abnormalities** see 2010;44(1):79-81

**Finite element analysis** see 2010;44(4):313-321

**Flexor tendon** see 2010;44(6):452-457

**Follow-up study** see 2010;44(6):431-436

### **Foot**

see 2010;44(5):385-391

**mobility** see 2010;44(5):385-391

**radiography** see 2010;44(3):241-245

### **Fracture**

see 2010;44(5):392-396

**sequelae** see 2010;44(6):417-425

**Fracture healing** see 2010;44(4):313-321

### **Fracture fixation**

**internal methods** see 2010;44(1):1-6

**internal methods** see 2010;44(1):20-26

**internal methods** see 2010;44(2):89-96

**internal methods** see 2010;44(2):97-104

**internal methods** see 2010;44(2):111-116

**intramedullary** see 2010;44(2):166-168

**intramedullary instrumentation/methods** see 2010;44(2):127-134

**intramedullary/methods** see 2010;44(1):7-13

**instrumentation** see 2010;44(2):117-123

**methods** see 2010;44(3):212-219

### **Fractures**

**closed/therapy** see 2010;44(2):117-123

**bone** see 2010;44(4):257-261

**comminuted/surgery/complications** see 2010;44(2):89-96

**Frozen shoulder** see 2010;44(4):285-292

**Functional instability** see 2010;44(5):365-377

**Gait** see 2010;44(5):378-384

### **Gait disorders**

**neurologic** see 2010;44(1):63-69

**Glomus tumor/diagnosis/surgery** see 2010;44(3):250-253

**Hallux rigidus/surgery** see 2010;44(2):143-151

### **Hand**

see 2010;44(4):337-339

see 2010;44(5):352-360

see 2010;44(5):361-364

**injuries** see 2010;44(6):496-499

**Head trauma** see 2010;44(4):313-321

**Heel pain** see 2010;44(5):385-391

**Hematocrit** see 2010;44(4):306-312

**Hemoglobin** see 2010;44(4):306-312

**Hemosiderosis/complications** see 2010;44(2):162-165

### **Hip**

see 2010;44(4):306-312

see 2010;44(6):437-442

see 2010;44(6):443-451

**fractures/surgery** see 2010;44(2):127-134

**joint/surgery** see 2010;44(2):124-126

**innervations** see 2010;44(2):124-126

### **Humeral fractures/surgery**

see 2010;44(2):89-96

see 2010;44(2):97-104

see 2010;44(2):111-116

see 2010;44(3):173-179

**Humeral head fracture** see 2010;44(6):417-425

**Humerus/injuries** see 2010;44(1):1-6

**Hyaluronic acid/therapeutic use** see 2010;44(1):42-47

**Hybrid** see 2010;44(6):431-436

**Hydroxyapatite ceramic** see 2010;44(5):403-409

**Hyperbaric oxygen therapy** see 2010;44(5):403-409

**Hyperbaric oxygenation** see 2010;44(6):476-483

**Hyperkyphosis** see 2010;44(4):300-305

**Iliolumbar artery** see 2010;44(6):464-468

**Ilizarov technique** see 2010;44(1):14-19

**Iloprost** see 2010;44(6):484-491

**Industrial machines** see 2010;44(6):496-499

**Informed consent** see 2010;44(6):469-475

**Injections** see 2010;44(1):42-47

### **Injury**

see 2010;44(5):352-360

see 2010;44(6):452-457

see 2010;44(6):464-468

**intra-articular** see 2010;44(1):42-47

- Internal open reduction** see 2010;44(4):262-269
- Interphalangeal joint** see 2010;44(5):361-364
- Intervertebral disc** see 2010;44(4):293-299
- Ischemia-reperfusion injury** see 2010;44(6):476-483
- Joint**
- instability** see 2010;44(3):199-205
  - surgery** see 2010;44(3):180-185
  - stiffness** see 2010;44(4):285-292
- Kirschner wires** see 2010;44(5):413-415
- Knee**
- see 2010;44(4):270-277
  - see 2010;44(4):306-312
  - see 2010;44(4):340-343
  - see 2010;44(5):410-412
  - dislocation/pathology/surgery** see 2010;44(1):27-35
  - injuries/diagnosis** see 2010;44(1):54-62
  - joint** see 2010;44(2):135-142
  - joint** see 2010;44(3):250-253
  - joint/embryology/anatomy & histology** see 2010;44(3):229-234
  - joint/pathology** see 2010;44(2):162-165
  - joint/rehabilitation** see 2010;44(3):220-228
  - joint/surgery** see 2010;44(1):36-41
  - prosthesis** see 2010;44(2):135-142
- Laminectomy** see 2010;44(3):235-240
- Ligaments/injuries** see 2010;44(3):194-198
- Lumbar vertebrae** see 2010;44(3):235-240
- Lumbosacral spine** see 2010;44(4):293-299
- Magnetic resonance imaging**
- see 2010;44(1):54-62
  - see 2010;44(4):340-343
- Manipulation**
- orthopedic** see 2010;44(2):105-110
  - orthopedic** see 2010;44(2):117-123
- Massive rotator cuff tears** see 2010;44(6):426-430
- Metacarpophalangeal joint**
- see 2010;44(4):337-339
  - see 2010;44(5):361-364
- Metatarsal bones/injuries** see 2010;44(2):169-171
- Metatarsophalangeal joint**
- injuries/surgery** see 2010;44(2):169-171
  - surgery** see 2010;44(2):143-151
- Microsurgery**
- see 2010;44(1):76-78
  - see 2010;44(5):352-360
- Morphology** see 2010;44(4):293-299
- Mud therapy** see 2010;44(1):42-47
- Muscle**
- skeletal/surgery** see 2010;44(1):36-41
  - power** see 2010;44(5):365-377
  - strength** see 2010;44(3):220-228
- Neoplasia** see 2010;44(6):492-495
- Nerve block** see 2010;44(2):105-110
- Nerve regeneration** see 2010;44(1):48-53
- Neuropathic arthropathy** see 2010;44(4):328-336
- Observer variation** see 2010;44(1):63-69
- Occupational accidents** see 2010;44(6):496-499
- Olecranon process/surgery** see 2010;44(2):111-116
- Orthopedics**
- see 2010;44(5):397-402
  - see 2010;44(6):469-475
- Ossification, heterotopic/surgery** see 2010;44(3):206-211
- Osteoarthritis**
- see 2010;44(4):270-277
  - knee/pathology** see 2010;44(1):27-35
  - knee/surgery** see 2010;44(2):135-142
  - knee/therapy** see 2010;44(1):42-47
- Osteochondritis dissecans/surgery** see 2010;44(1):82-87
- Osteogenesis** see 2010;44(1):14-19
- Osteotomy**
- see 2010;44(1):14-19
  - methods** see 2010;44(1):27-35
- Oxidative stress** see 2010;44(6):476-483
- Ozone** see 2010;44(6):476-483
- Pain**
- see 2010;44(4):270-277
  - see 2010;44(4):285-292
  - etiology** see 2010;44(2):105-110
  - etiology** see 2010;44(3):250-253
- Pasteurization** see 2010;44(4):322-327
- Patella**
- see 2010;44(3):250-253
  - anatomy & histology** see 2010;44(3):229-234
  - injuries** see 2010;44(2):152-156
  - pathology** see 2010;44(3):246-249
  - surgery** see 2010;44(1):27-35
- Patellofemoral pain syndrome** see 2010;44(2):152-156
- Patient satisfaction** see 2010;44(1):42-47
- Peripheral nerves/injuries** see 2010;44(2):124-126
- Peroneal nerve/injuries/surgery** see 2010;44(1):48-53
- Physical therapy modalities** see 2010;44(3):220-228
- Plantar fascia** see 2010;44(5):385-391
- Plantar fasciitis** see 2010;44(5):385-391
- Polycentric knee** see 2010;44(5):410-412
- Postoperative complications** see 2010;44(5):413-415
- Proprioception**
- see 2010;44(3):220-228
  - see 2010;44(5):365-377
  - strength** see 2010;44(4):270-277
- Prostheses** see 2010;44(6):417-425
- Prosthesis design** see 2010;44(2):135-142
- Proximal femoral deformity** see 2010;44(6):437-442

- Quadratus femoris muscle** see 2010;44(4):257-261
- Questionnaires**
- see 2010;44(1):42-47
  - see 2010;44(1):63-69
  - see 2010;44(2):152-156
- Rabbit knee** see 2010;44(5):361-364
- Rabbits** see 2010;44(4):322-327
- Radiology** see 2010;44(5):397-402
- Radius fractures**
- surgery** see 2010;44(1):7-13
  - surgery** see 2010;44(1):20-26
  - surgery** see 2010;44(3):212-219
  - therapy** see 2010;44(2):117-123
- Radius/pathology** see 2010;44(1):14-19
- Range of motion**
- articular** see 2010;44(1):20-26
  - articular** see 2010;44(2):105-110
  - articular** see 2010;44(2):111-116
- Rat**
- see 2010;44(2):157-161
  - see 2010;44(4):313-321
  - see 2010;44(5):403-409
  - see 2010;44(6):476-483
- Rat paw volume** see 2010;44(6):484-491
- Reconstruction/surgery** see 2010;44(6):458-463
- Reconstructive surgical procedures** see 2010;44(5):345-351
- Recovery of function** see 2010;44(5):345-351
- Reference values** see 2010;44(3):241-245
- Regional migratory osteoporosis** see 2010;44(4):340-343
- Rehabilitation**
- see 2010;44(5):365-377
  - see 2010;44(6):458-463
- Replacement**
- hip/methods/adverse effects** see 2010;44(2):124-126
  - knee/methods** see 2010;44(1):36-41
  - knee/methods** see 2010;44(2):135-142
- Replantation** see 2010;44(1):76-78
- Revision** see 2010;44(5):410-412
- Rheumatoid arthritis** see 2010;44(6):492-495
- Rice body** see 2010;44(6):492-495
- Rotator cuff**
- see 2010;44(6):426-430
  - injuries** see 2010;44(3):173-179
- Rupture** see 2010;44(6):452-457
- Scapulothoracic exercises** see 2010;44(4):285-292
- Sciatic nerve/injuries/surgery** see 2010;44(1):48-53
- Sensation** see 2010;44(5):345-351
- Shoulder** see 2010;44(6):417-425
- Shoulder dislocation** see 2010;44(4):278-284
- Shoulder fractures**
- see 2010;44(2):97-104
  - surgery** see 2010;44(1):1-6
  - surgery** see 2010;44(2):89-96
  - surgery** see 2010;44(3):173-179
- Shoulder joint**
- see 2010;44(3):186-193
  - see 2010;44(4):328-336
  - pathology** see 2010;44(3):173-179
  - pathology/therapy** see 2010;44(2):105-110
  - surgery** see 2010;44(3):180-185
- Solitary enchondroma** see 2010;44(5):397-402
- Spinal stenosis/surgery** see 2010;44(3):235-240
- Spine surgery** see 2010;44(6):464-468
- Spinopelvic parameters** see 2010;44(4):300-305
- Stress, mechanical** see 2010;44(2):157-161
- Surgery**
- see 2010;44(5):413-415
  - see 2010;44(6):426-430
  - see 2010;44(6):452-457
  - see 2010;44(6):469-475
- Surgical flaps** see 2010;44(5):345-351
- Surgical operation** see 2010;44(5):378-384
- Synovial chondromatosis** see 2010;44(4):337-339
- Synovial membrane/embryology/pathology** see 2010;44(3):229-234
- Synovitis/surgery** see 2010;44(2):162-165
- Syringomyelia** see 2010;44(4):328-336
- Talus** see 2010;44(5):392-396
- Tendon**
- injuries** see 2010;44(3):173-179
  - transfer/methods** see 2010;44(3):186-193
  - transplantation** see 2010;44(3):220-228
- Thrombosis** see 2010;44(2):157-161
- Thrust plate prosthesis** see 2010;44(6):437-442
- Tibia fractures/plateau/surgery** see 2010;44(4):262-269
- Tibial nerve/injuries/surgery** see 2010;44(1):48-53
- Toes/abnormalities** see 2010;44(1):79-81
- Total knee arthroplasty** see 2010;44(6):431-436
- Transplantation**
- autologous** see 2010;44(1):82-87
- Traumatic soft tissue edema** see 2010;44(6):484-491
- Treatment outcome**
- see 2010;44(1):1-6
  - see 2010;44(2):89-96
  - see 2010;44(3):235-240
- Trochanteric**
- bursitis** see 2010;44(6):492-495
  - fractures** see 2010;44(6):443-451
- Turkey** see 2010;44(6):458-463
- Ulna**
- surgery** see 2010;44(1):14-19
- Ulna fractures**
- see 2010;44(2):117-123
  - surgery** see 2010;44(1):7-13
- Ultrasonography** see 2010;44(6):452-457
- Unilateral** see 2010;44(5):378-384
- Vascular patency** see 2010;44(2):157-161
- Veins/transplantation** see 2010;44(2):157-161
- Vertebral correction** see 2010;44(4):300-305
- Wrist injuries** see 2010;44(3):212-219