

K Yonenobu

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

4,214
citations

186265
28
h-index

254184
43
g-index

44
all docs

44
docs citations

44
times ranked

2258
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Interobserver and Intraobserver Reliability of the Japanese Orthopaedic Association Scoring System for Evaluation of Cervical Compression Myelopathy. <i>Spine</i> , 2001, 26, 1890-1894. | 2.0 | 388 |
| 2 | Neck and Shoulder Pain After Laminoplasty. <i>Spine</i> , 1996, 21, 1969-1973. | 2.0 | 375 |
| 3 | Subtotal Corpectomy Versus Laminoplasty For Multilevel Cervical Spondylotic Myelopathy. <i>Spine</i> , 2001, 26, 1443-1447. | 2.0 | 279 |
| 4 | Neurologic Complications of Surgery for Cervical Compression Myelopathy. <i>Spine</i> , 1991, 16, 1277-1282. | 2.0 | 241 |
| 5 | Canal Diameter, Anteroposterior Compression Ratio, and Spondylotic Myelopathy of the Cervical Spine. <i>Spine</i> , 1983, 8, 1-15. | 2.0 | 218 |
| 6 | Myelopathy hand. New clinical signs of cervical cord damage. <i>Journal of Bone and Joint Surgery: British Volume</i> , 1987, 69-B, 215-219. | 3.4 | 218 |
| 7 | Choice of Surgical Treatment for Multisegmental Cervical Spondylotic Myelopathy. <i>Spine</i> , 1985, 10, 710-716. | 2.0 | 205 |
| 8 | The prognosis of surgery for cervical compression myelopathy. An analysis of the factors involved. <i>Journal of Bone and Joint Surgery: British Volume</i> , 1989, 71-B, 393-398. | 3.4 | 204 |
| 9 | Thoracic Myelopathy Caused by Ossification of the Ligamentum Flavum Clinicopathologic Study and Surgical Treatment. <i>Spine</i> , 1991, 16, 280-287. | 2.0 | 194 |
| 10 | Long-term follow-up results of laminectomy for cervical myelopathy caused by ossification of the posterior longitudinal ligament. <i>Journal of Neurosurgery</i> , 1998, 89, 217-223. | 1.6 | 167 |
| 11 | Can Intramedullary Signal Change on Magnetic Resonance Imaging Predict Surgical Outcome in Cervical Spondylotic Myelopathy?. <i>Spine</i> , 1999, 24, 455-461. | 2.0 | 166 |
| 12 | Causes of Neurologic Deterioration Following Surgical Treatment of Cervical Myelopathy. <i>Spine</i> , 1986, 11, 818-823. | 2.0 | 158 |
| 13 | Natural Course of Cervical Spine Lesions in Rheumatoid Arthritis. <i>Spine</i> , 1995, 20, 1128-1135. | 2.0 | 130 |
| 14 | The Relationship Between Apoptosis of Endplate Chondrocytes and Aging and Degeneration of the Intervertebral Disc. <i>Spine</i> , 2001, 26, 2414-2420. | 2.0 | 124 |
| 15 | Intramedullary Changes of the Spinal Cord in Cervical Spondylotic Myelopathy. <i>Spine</i> , 1995, 20, 2226-2232. | 2.0 | 116 |
| 16 | Pathology of Ossification of the Posterior Longitudinal Ligament and Ligamentum Flavum. <i>Clinical Orthopaedics and Related Research</i> , 1999, 359, 18-26. | 1.5 | 100 |
| 17 | Morphometry of the Cervical Spinal Cord and its Relation to Pathology in Cases with Compression Myelopathy. <i>Spine</i> , 1988, 13, 1212-1216. | 2.0 | 90 |
| 18 | Automated segmentation of acetabulum and femoral head from 3-D CT images. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2003, 7, 329-343. | 3.2 | 87 |

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|----|---|-----|-----------|
| 19 | Ossification of the ligamentum flavum induced by bone morphogenetic protein. An experimental study in mice. <i>Journal of Bone and Joint Surgery: British Volume</i> , 1992, 74-B, 279-283. | 3.4 | 75 |
| 20 | Experimental Cervical Spondylosis in the Mouse. <i>Spine</i> , 1991, 16, S495-S500. | 2.0 | 67 |
| 21 | Cervical Lesions Related to the Systemic Progression in Rheumatoid Arthritis. <i>Spine</i> , 1998, 23, 2052-2056. | 2.0 | 67 |
| 22 | A Long-Term Follow-Up Study of Cervical Lesions in Rheumatoid Arthritis. <i>Journal of Spinal Disorders</i> , 2000, 13, 519-526. | 1.1 | 66 |
| 23 | Distribution of the Basic Fibroblast Growth Factor and Its Receptor Gene Expression in Normal and Degenerated Rat Intervertebral Discs. <i>Spine</i> , 1995, 20, 1972-1978. | 2.0 | 59 |
| 24 | Expansive Laminoplasty for Cervical Radiculomyelopathy due to Soft Disc Herniation. <i>Spine</i> , 1996, 21, 32-38. | 2.0 | 55 |
| 25 | Computer-Assisted Preoperative Planning for Reduction of Proximal Femoral Fracture Using 3-D-CT Data. <i>IEEE Transactions on Biomedical Engineering</i> , 2009, 56, 749-759. | 4.2 | 48 |
| 26 | Localization of Cathepsins D, K, and L in Degenerated Human Intervertebral Discs. <i>Spine</i> , 2001, 26, 2666-2672. | 2.0 | 43 |
| 27 | Elevated Plasma Fibronectin Concentrations in Patients with Ossification of the Posterior Longitudinal Ligament and Ossification of the Ligamentum Flavum. <i>Spine</i> , 1993, 18, 2267-2270. | 2.0 | 37 |
| 28 | Development of spinal motoneuron innervation of the upper limb muscle in the rat. <i>Experimental Brain Research</i> , 1979, 35, 287-93. | 1.5 | 31 |
| 29 | Development of a femur fracture reduction robot. , 2004, , . | | 28 |
| 30 | Rapid Decalcification Using Microwaves for in Situ Hybridization in Skeletal Tissues. <i>Biotechnic and Histochemistry</i> , 1999, 74, 49-54. | 1.3 | 24 |
| 31 | Fluoroscopic Bone Fragment Tracking for Surgical Navigation in Femur Fracture Reduction by Incorporating Optical Tracking of Hip Joint Rotation Center. <i>IEEE Transactions on Biomedical Engineering</i> , 2007, 54, 1703-1706. | 4.2 | 21 |
| 32 | Experimental study of spinal nerve repair after plexus brachialis injury in newborn rats: A horseradish peroxidase study. <i>Experimental Neurology</i> , 1979, 65, 301-314. | 4.1 | 20 |
| 33 | Interspinous Wiring Without Bone Grafting for Nonunion or Delayed Union Following Anterior Spinal Fusion of the Cervical Spine. <i>Spine</i> , 1986, 11, 982-987. | 2.0 | 17 |
| 34 | Orthopaedic management of spinal metastases. <i>Clinical Orthopaedics and Related Research</i> , 1995, , 148-59. | 1.5 | 16 |
| 35 | Computer-assisted fracture reduction of proximal femur using preoperative CT data and intraoperative fluoroscopic images. <i>International Congress Series</i> , 2004, 1268, 620-625. | 0.2 | 14 |
| 36 | Distribution of genes for bone morphogenetic protein ⁴ , ⁶ , growth differentiation factor ⁵ , and bone morphogenetic protein receptors in the process of experimental spondylosis in mice. <i>Journal of Neurosurgery: Spine</i> , 2001, 94, 68-75. | 1.7 | 13 |

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|----|---|-----|-----------|
| 37 | Correlations and time-dependent changes of upper arm performance tests, the Japanese Orthopaedic Association score, and a newly developed patient-based outcome measure. <i>Bone and Joint Journal</i> , 2016, 98-B, 990-996. | 4.4 | 10 |
| 38 | A clinico-pathological study of cervical myelopathy in rheumatoid arthritis: post-mortem analysis of two cases. <i>European Spine Journal</i> , 1999, 8, 46-53. | 2.2 | 9 |
| 39 | Surgical Tool Alignment Guidance by Drawing Two Cross-Sectional Laser-Beam Planes. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 1467-1476. | 4.2 | 9 |
| 40 | Surgical Treatment for Skeletal Metastases From Soft Tissue Sarcomas: Experience With 23 Lesions in 20 Patients. <i>Sarcoma</i> , 1998, 2, 107-114. | 1.3 | 8 |
| 41 | Available range analysis of laser guidance system and its application to monolithic integration with optical tracker. <i>International Congress Series</i> , 2004, 1268, 449-454. | 0.2 | 7 |
| 42 | Effects of CT threshold value to make a surface bone model on accuracy of shape-based registration in a CT-based navigation system for hip surgery. <i>International Congress Series</i> , 2001, 1230, 319-324. | 0.2 | 6 |
| 43 | Four-dimensional patient-specific musculoskeletal model of the patient after Total Hip Arthroplasty. <i>International Congress Series</i> , 2004, 1268, 591-596. | 0.2 | 3 |
| 44 | Real-time motion analysis for patients after total hip arthroplasty by using 4-dimensional patient-specific model. <i>International Congress Series</i> , 2005, 1281, 696-701. | 0.2 | 1 |