

K Yonenobu

List of Publications by Year in descending order

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44
papers

4,214
citations

186265

28
h-index

254184

43
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all docs

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docs citations

44
times ranked

2258
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Development of a femur fracture reduction robot. , 2004, , .		28
7	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
8	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
9	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
10	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
11	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
12	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
13	Localization of Cathepsins D, K, and L in Degenerated Human Intervertebral Discs. <i>Spine</i> , 2001, 26, 2666-2672.	2.0	43
14	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
15	Subtotal Corpectomy Versus Laminoplasty For Multilevel Cervical Spondylotic Myelopathy. <i>Spine</i> , 2001, 26, 1443-1447.	2.0	279
16	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
17	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
18	Rapid Decalcification Using Microwaves for in Situ Hybridization in Skeletal Tissues. <i>Biotechnic and Histochemistry</i> , 1999, 74, 49-54.	1.3	24

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19	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
20	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
21	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
22	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
23	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
24	Cervical Lesions Related to the Systemic Progression in Rheumatoid Arthritis. <i>Spine</i> , 1998, 23, 2052-2056.	2.0	67
25	Expansive Laminoplasty for Cervical Radiculomyelopathy due to Soft Disc Herniation. <i>Spine</i> , 1996, 21, 32-38.	2.0	55
26	Neck and Shoulder Pain After Laminoplasty. <i>Spine</i> , 1996, 21, 1969-1973.	2.0	375
27	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
28	Natural Course of Cervical Spine Lesions in Rheumatoid Arthritis. <i>Spine</i> , 1995, 20, 1128-1135.	2.0	130
29	Intramedullary Changes of the Spinal Cord in Cervical Spondylotic Myelopathy. <i>Spine</i> , 1995, 20, 2226-2232.	2.0	116
30	Orthopaedic management of spinal metastases. <i>Clinical Orthopaedics and Related Research</i> , 1995, , 148-59.	1.5	16
31	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
32	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
33	Neurologic Complications of Surgery for Cervical Compression Myelopathy. <i>Spine</i> , 1991, 16, 1277-1282.	2.0	241
34	Experimental Cervical Spondylosis in the Mouse. <i>Spine</i> , 1991, 16, S495-S500.	2.0	67
35	Thoracic Myelopathy Caused by Ossification of the Ligamentum Flavum Clinicopathologic Study and Surgical Treatment. <i>Spine</i> , 1991, 16, 280-287.	2.0	194
36	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

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37	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
38	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
39	Causes of Neurologic Deterioration Following Surgical Treatment of Cervical Myelopathy. <i>Spine</i> , 1986, 11, 818-823.	2.0	158
40	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
41	Choice of Surgical Treatment for Multisegmental Cervical Spondylotic Myelopathy. <i>Spine</i> , 1985, 10, 710-716.	2.0	205
42	Canal Diameter, Anteroposterior Compression Ratio, and Spondylotic Myelopathy of the Cervical Spine. <i>Spine</i> , 1983, 8, 1-15.	2.0	218
43	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
44	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