

Shinichi Yoshiya

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

1,141
citations

516710

16
h-index

477307

29
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95
all docs

95
docs citations

95
times ranked

1437
citing authors

#	ARTICLE	IF	CITATIONS
1	Large correction in opening wedge high tibial osteotomy with resultant joint-line obliquity induces excessive shear stress on the articular cartilage. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1873-1878.	4.2	155
2	Augmentation of Immune Checkpoint Cancer Immunotherapy with IL18. <i>Clinical Cancer Research</i> , 2016, 22, 2969-2980.	7.0	78
3	Local Infiltration Analgesia Versus Continuous Femoral Nerve Block in Pain Relief After Total Knee Arthroplasty: A Randomized Controlled Trial. <i>Journal of Arthroplasty</i> , 2016, 31, 913-917.	3.1	76
4	Physiologic knee joint alignment and orientation can be restored by the minimally invasive double level osteotomy for osteoarthritic knees with severe varus deformity. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 742-750.	4.2	67
5	Transplantation of autologous bone marrow-derived mesenchymal stem cells under arthroscopic surgery with microfracture versus microfracture alone for articular cartilage lesions in the knee: A multicenter prospective randomized control clinical trial. <i>Regenerative Therapy</i> , 2019, 11, 106-113.	3.0	49
6	Degenerative Meniscus Lesions: An Expert Consensus Statement Using the Modified Delphi Technique. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 501-512.	2.7	43
7	Increased horizontal shoulder abduction is associated with an increase in shoulder joint load in baseball pitching. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 1757-1762.	2.6	37
8	Periarticular Injection Versus Femoral Nerve Block for Pain Relief After Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 182-188.	2.7	31
9	Dynamic Compressive Loading Improves Cartilage Repair in an In Vitro Model of Microfracture: Comparison of 2 Mechanical Loading Regimens on Simulated Microfracture Based on Fibrin Gel Scaffolds Encapsulating Connective Tissue Progenitor Cells. <i>American Journal of Sports Medicine</i> , 2019, 47, 2188-2199.	4.2	31
10	Accuracy of combined anteversion in image-free navigated total hip arthroplasty: stem-first or cup-first technique?. <i>International Orthopaedics</i> , 2016, 40, 9-13.	1.9	26
11	Double-bundle anterior cruciate ligament reconstruction with and without remnant preservation – Comparison of early postoperative outcomes and complications. <i>Knee</i> , 2017, 24, 1039-1046.	1.6	24
12	Upregulation of calcium channel alpha-2-delta-1 subunit in dorsal horn contributes to spinal cord injury-induced tactile allodynia. <i>Spine Journal</i> , 2018, 18, 1062-1069.	1.3	21
13	Biomechanical Differences Between Japanese and American Professional Baseball Pitchers. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711982562.	1.7	21
14	Analysis of risk factors for poor prognosis in conservatively managed early-stage spontaneous osteonecrosis of the knee. <i>Knee</i> , 2016, 23, 25-28.	1.6	20
15	Successful treatment of degenerative medial meniscal tears in well-aligned knees with fibrin clot implantation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3466-3473.	4.2	19
16	Evaluating the Effect of Intravenous Acetaminophen in Multimodal Analgesia After Total Hip Arthroplasty: A Randomized Controlled Trial. <i>Journal of Arthroplasty</i> , 2019, 34, 1155-1161.	3.1	17
17	Analyzing 3D Knee Kinematics Using Accelerometers, Gyroscopes and Magnetometers. , 2007, , .		16
18	Sodium valproate, a histone deacetylase inhibitor, modulates the vascular endothelial growth inhibitor-mediated cell death in human osteosarcoma and vascular endothelial cells. <i>International Journal of Oncology</i> , 2015, 46, 1994-2002.	3.3	16

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19	Clinical outcome of meniscus repair for isolated meniscus tear in athletes. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2017, 10, 4-7.	1.0	16
20	Comparison of continuous femoral nerve block, caudal epidural block, and intravenous patient-controlled analgesia in pain control after total hip arthroplasty: a prospective randomized study. <i>Orthopedic Reviews</i> , 2014, 6, 5138.	1.3	14
21	The Effect of Concomitant Arthroscopic Lateral Retinacular Release on Postoperative Patellar Position and Orientation in Open Wedge High Tibial Osteotomy. <i>Knee Surgery and Related Research</i> , 2018, 30, 241-246.	4.2	14
22	Second-Look Arthroscopic Evaluations of Meniscal Repairs Associated With Anterior Cruciate Ligament Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 2868-2877.	2.7	14
23	A 3-DOF knee joint angle measurement system with inertial and magnetic sensors. , 2010, , .		13
24	Estimation of Shoulder Behavior From the Viewpoint of Minimized Shoulder Joint Load Among Adolescent Baseball Pitchers. <i>American Journal of Sports Medicine</i> , 2018, 46, 3007-3013.	4.2	13
25	Beta 2-microglobulin amyloid deposit in HLA-B27 transgenic rats. <i>Modern Rheumatology</i> , 2007, 17, 380-384.	1.8	12
26	Analysis of risk factors for poor prognosis in conservatively managed juvenile osteochondritis dissecans of the lateral femoral condyle. <i>Knee</i> , 2016, 23, 950-954.	1.6	12
27	Comparison of transportal and outside-in techniques for posterolateral femoral tunnel drilling in double-bundle ACL reconstruction -three-dimensional CT analysis of bone tunnel geometry. <i>Journal of Orthopaedic Science</i> , 2017, 22, 481-487.	1.1	12
28	Prognosis and adjacent segment disease after lumbar spinal fusion surgery for destructive spondyloarthropathy in long-term hemodialysis patients. <i>Journal of Orthopaedic Science</i> , 2017, 22, 248-253.	1.1	12
29	Accuracy of Component Orientation and Leg Length Adjustment in Total Hip Arthroplasty Using Image-free Navigation. <i>The Open Orthopaedics Journal</i> , 2017, 11, 1432-1439.	0.2	12
30	Cartilage repair techniques in the knee: stem cell therapies. <i>Current Reviews in Musculoskeletal Medicine</i> , 2015, 8, 457-466.	3.5	11
31	Primary undifferentiated small round cell sarcoma of the deep abdominal wall with a novel variant of t(10;19) CIC-DUX4 gene fusion. <i>Pathology Research and Practice</i> , 2017, 213, 1315-1321.	2.3	11
32	Three-dimensional kinematic analysis of throwing motion focusing on pelvic rotation at stride foot contact. <i>JSES Open Access</i> , 2018, 2, 115-119.	0.9	11
33	Effect of Teriparatide on Subsequent Vertebral Fractures after Instrumented Fusion Surgery for Osteoporotic Vertebral Fractures with Neurological Deficits. <i>Asian Spine Journal</i> , 2019, 13, 283-289.	2.0	11
34	Therapeutic impact of organism isolation in management of patients with pyogenic vertebral osteomyelitis. <i>SpringerPlus</i> , 2014, 3, 62.	1.2	10
35	Influence of Spinopelvic Alignment on Pelvic Tilt after Total Hip Arthroplasty. <i>Orthopaedic Surgery</i> , 2019, 11, 438-442.	1.8	10
36	Changes in patellar height and patellofemoral alignment following double level osteotomy performed for osteoarthritic knees with severe varus deformity. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2020, 22, 20-26.	1.0	10

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37	Prognostic Factors of Surgical Outcome after Spinous Process-Splitting Laminectomy for Lumbar Spinal Stenosis. <i>Asian Spine Journal</i> , 2015, 9, 705.	2.0	10
38	Use of pain drawing as an assessment tool of sciatica for patients with single level lumbar disc herniation. <i>SpringerPlus</i> , 2016, 5, 1312.	1.2	9
39	Intravenous tranexamic acid only versus combined intravenous and intra-articular tranexamic acid for perioperative blood loss in patients undergoing total knee arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 1397-1402.	1.4	9
40	Posterior interosseous nerve palsy caused by synovial chondromatosis arising in the annular periradial recesses of the elbow. <i>Modern Rheumatology</i> , 2011, 21, 192-196.	1.8	7
41	Abrogation of Treg function deteriorates rheumatoid arthritis. <i>Modern Rheumatology</i> , 2012, 22, 80-88.	1.8	7
42	Usefulness of PET/CT for diagnosis of periosteal chondrosarcoma of the femur: A case report. <i>Oncology Letters</i> , 2014, 7, 1826-1828.	1.8	7
43	Stress fractures of bilateral clavicles in an adolescent gymnast. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, e88-e90.	2.6	7
44	Comparison of continuous femoral nerve block with and without combined sciatic nerve block after total hip arthroplasty: a prospective randomized study. <i>Orthopedic Reviews</i> , 2017, 9, 7063.	1.3	7
45	Percutaneous periarticular multi-drug injection at one day after total knee arthroplasty as a component of multimodal pain management: a randomized control trial. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 61.	1.9	7
46	An extremely rare case of primary malignancy in giant cell tumor of bone, arising in the right femur and harboring H3F3A mutation. <i>Pathology Research and Practice</i> , 2018, 214, 1504-1509.	2.3	6
47	Epigenetic modulators hydralazine and sodium valproate act synergistically in VEGF-mediated anti-angiogenesis and VEGF interference in human osteosarcoma and vascular endothelial cells. <i>International Journal of Oncology</i> , 2019, 55, 167-178.	3.3	6
48	Clinical outcomes after posterior cervical decompression and fusion surgery for destructive spondyloarthropathy in patients undergoing long-term hemodialysis: A matched case-control study. <i>Journal of Orthopaedic Science</i> , 2019, 24, 404-408.	1.1	6
49	Correlation between hip function and knee kinematics evaluated by three-dimensional motion analysis during lateral and medial side-hopping. <i>Journal of Physical Therapy Science</i> , 2016, 28, 2461-2467.	0.6	5
50	Total hip arthroplasty using stem-first technique with navigation: the potential of achievement of the optimal combined anteversion being a risk factor for anterior cup protrusion. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 807-812.	1.4	5
51	Comparison of Early-Stage and Late-Stage Periarticular Injection for Pain Relief After Total Hip Arthroplasty: A Double-Blind Randomized Controlled Trial. <i>Journal of Arthroplasty</i> , 2020, 35, 1275-1280.	3.1	5
52	Postoperative change in patellofemoral alignment following closing-wedge distal femoral osteotomy performed for valgus osteoarthritic knees. <i>Knee Surgery and Related Research</i> , 2020, 32, 15.	4.2	5
53	Bone Tunnel Placement Determination Method for 3D Images and Its Evaluation for Anterior Cruciate Ligament Reconstruction. <i>Current Medical Imaging</i> , 2020, 16, 491-498.	0.8	5
54	Osteoscopic Surgery of Giant Cell Tumor of Bone for Preservation of Proximal Fibula. <i>Anticancer Research</i> , 2018, 38, 2995-3000.	1.1	5

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55	Unconstraint Knee Joint Dynamics Estimation System Using Inertial and Magnetic Composite MEMS Sensor. , 2010, , .		4
56	Unilateral Pedicle Stress Fracture in a Long-Term Hemodialysis Patient with Isthmic Spondylolisthesis. Case Reports in Orthopedics, 2015, 2015, 1-4.	0.3	4
57	Intraoperative kinematic analysis of posterior stabilized total knee arthroplasty with asymmetric helical post-cam design. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 675-681.	1.4	4
58	Fuzzy ROI Based 2-D/3-D Registration for Kinetic Analysis after Anterior Cruciate Ligament Reconstruction. , 2007, , .		3
59	Limb Deformity Caused by Distal Femoral and Proximal Tibial Growth Arrest After ACL Reconstruction in a Child. JBJS Case Connector, 2015, 5, e84.	0.3	3
60	Changing the design of hydroxyapatite spacers to improve their postoperative displacement following double-door laminoplasty. Journal of Clinical Neuroscience, 2017, 43, 185-187.	1.5	3
61	Corrective Step-cut Osteotomy at the Affected Bone for Correction of Rotational Deformity Due to Fracture of the Middle Phalanx. journal of hand surgery Asian-Pacific volume, The, 2017, 22, 240-243.	0.4	3
62	Treatment strategy for amyloid hip arthropathy in long-term hemodialysis patients. Journal of Orthopaedic Science, 2017, 22, 898-904.	1.1	3
63	Predictive factors for acute exacerbation of cervical compression myelopathy. Journal of Clinical Neuroscience, 2018, 48, 160-162.	1.5	3
64	Stress Fracture of the Ossification Center of the Scaphoid in a Skeletally Immature Gymnast. journal of hand surgery Asian-Pacific volume, The, 2019, 24, 386-388.	0.4	3
65	Tibial Tubercle-Midpicondyle Distance Can Be a Better Index to Predict the Outcome of Medial Patellofemoral Ligament Reconstruction Than Tibial Tubercle-Trochlear Groove Distance. Arthroscopy, Sports Medicine, and Rehabilitation, 2020, 2, e697-e704.	1.7	3
66	Surgical treatment of posterior interosseous nerve paralysis in a tennis player. Journal of Orthopaedics, 2014, 11, 110-112.	1.3	2
67	Surgical treatment of synovial osteochondromatosis of the hip using a modified-Hardinge approach with a Z-shaped capsular incision. Orthopedic Reviews, 2015, 7, 5705.	1.3	2
68	Erosion in the occipital bone caused by the fixation instrument used for posterior atlantoaxial fusion -report of 4 cases-. SpringerPlus, 2015, 4, 137.	1.2	2
69	Hemothorax caused by the trocar tip of the rod inserter after minimally invasive transforaminal lumbar interbody fusion: case report. Journal of Neurosurgery: Spine, 2016, 24, 394-397.	1.7	2
70	Stress fracture of the ulna in a softball pitcher. Journal of Orthopaedics, 2016, 13, 204-206.	1.3	2
71	Particle filter based implanted knee kinematics analysis for the postoperative evaluation. , 2017, , .		2
72	Implanted Knee Kinematics Prediction: comparative performance analysis of machine learning techniques. , 2018, , .		2

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73	Analyze 3-D Knee Kinematics after Anterior Cruciate Ligament Reconstruction Using MDCT and Digital Radiography. , 2007, , .		1
74	Clinical big image data based pre-operative planning in ACL reconstruction. , 2016, , .		1
75	A cervical myelopathy associated with an anomaly of the axis: Two case reports of invaginated spinous process of the axis with spina bifida into the spinal canal. Journal of Orthopaedic Science, 2016, 21, 557-561.	1.1	1
76	Juvenile osteochondritis dissecans in the lateral femoral condyle requiring osteochondral autograft as a revision procedure: a case report. Journal of Medical Case Reports, 2016, 10, 3.	0.8	1
77	Utilization of image analysis in joint surgery. , 2017, , .		1
78	Two cases of WWTR1-CAMTA-1 fusion-positive epithelioid hemangioendotheliomas with extremely different outcomes. Human Pathology: Case Reports, 2018, 14, 25-32.	0.2	1
79	Laparoscopic resection of a dumbbell-shaped lipoma extending through the obturator foramen: A case report. Asian Journal of Endoscopic Surgery, 2020, 13, 114-116.	0.9	1
80	Programmed cell death 1 positive lymphocytes at palate tonsils in the elder patients with chronic tonsillitis. Biochemistry and Biophysics Reports, 2021, 25, 100898.	1.3	1
81	2-D/3-D image registration of implanted knee DR images with Kalman filter. , 2009, , .		0
82	A priori knowledge based particle filter for estimating 3-D pose position of implanted knee. , 2010, , .		0
83	Wavelet Transform Based Quantification of Pivot-Shift Testing Using Inertial and Magnetic Composite MEMS Sensor. , 2010, , .		0
84	Duration of sciatica for contained and noncontained lumbar disc herniation: a retrospective study. European Journal of Orthopaedic Surgery and Traumatology, 2012, 22, 531-533.	1.4	0
85	Pain-Related Evoked Potentials in Normal subjects and Patients with persistent pain after spinal surgery. , 2012, , .		0
86	Central pain in patients with Parkinson disease evaluated by pain-related evoked potentials. , 2012, , .		0
87	Localized naviculocuneiform arthrodesis combined with osteosynthesis of fracture nonunion of the tarsal navicular bone using a locked plating system. Journal of Orthopaedics, 2014, 11, 188-191.	1.3	0
88	Double Threaded Screw Fixation for Bilateral Stress Fracture of the Medial Malleolus. Case Reports in Orthopedics, 2014, 2014, 1-4.	0.3	0
89	In Reply. Journal of Arthroplasty, 2016, 31, 1134-1135.	3.1	0
90	Histologic evaluation of the bone-ceramic interface of an alumina ceramic cup arthroplasty retrieved after 25 years in vivo. Arthroplasty Today, 2016, 2, 89-92.	1.6	0

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91	Benign metastasizing leiomyoma mimicking dumbbell tumor of the spine: A report of two cases. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2017, 7, 71-72.	0.3	0
92	Preservation of paraspinal muscle after transmuscular approach using a tubular retractor for lumbar decompression surgery. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2017, 9, 85-88.	0.3	0
93	A rare case of low-grade fibromyxoid sarcoma with ossification which was radiologically detected as apparent calcification and histopathologically proven. <i>Human Pathology: Case Reports</i> , 2018, 12, 24-28.	0.2	0
94	Comparison of the AOSpine subaxial cervical spine injury classification system and the Allen classification. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 1395-1397.	1.4	0
95	Distal Femoral Varus Osteotomy for the Valgus Knee after Distal Femoral Growth Plate Fractures in Children: A Case Report. <i>Case Reports in Orthopedics</i> , 2019, 2019, 1-5.	0.3	0