

# Shinro Takai

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

613  
citations

840776

11  
h-index

677142

22  
g-index

63  
all docs

63  
docs citations

63  
times ranked

815  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the superior shoulder capsule in passive stability of the glenohumeral joint. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 642-648.	2.6	168
2	Combinatorial CRISPR/Cas9 Approach to Elucidate a Far-Upstream Enhancer Complex for Tissue-Specific Sox9 Expression. <i>Developmental Cell</i> , 2018, 46, 794-806.e6.	7.0	45
3	Targeting Extracellular miR-21-TLR7 Signaling Provides Long-Lasting Analgesia in Osteoarthritis. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 199-207.	5.1	27
4	Knee“Hip“Spine Syndrome: Improvement in Preoperative Abnormal Posture following Total Knee Arthroplasty. <i>Advances in Orthopedics</i> , 2019, 2019, 1-9.	1.0	25
5	Influence of the Medial Knee Structures on Valgus and Rotatory Stability in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 688-693.	3.1	23
6	Medial meniscal posterior root/horn radial tears correlate with cartilage degeneration detected by T1ρ-relaxation mapping. <i>European Journal of Radiology</i> , 2015, 84, 1098-1104.	2.6	17
7	Volume change in infrapatellar fat pad is associated not with obesity but with cartilage degeneration. <i>Journal of Orthopaedic Research</i> , 2019, 37, 593-600.	2.3	16
8	Pseudotumor and deep venous thrombosis due to crevice corrosion of the head“neck junction in metal-on-polyethylene total hip arthroplasty. <i>Journal of Orthopaedic Science</i> , 2015, 20, 1142-1147.	1.1	14
9	Arthroscopic Coracoclavicular Ligament Reconstruction for Acromioclavicular Joint Dislocation. <i>Journal of Nippon Medical School</i> , 2018, 85, 166-171.	0.9	14
10	Effect of physical therapy on early knee osteoarthritis with medial meniscal posterior tear assessed by MRI T2 mapping and 3D-to-2D registration technique: A prospective intervention study. <i>Modern Rheumatology</i> , 2020, 30, 738-747.	1.8	14
11	Split Fracture of the Posteromedial Tubercle of the Talus: Case Report and Proposed Classification System. <i>Journal of Foot and Ankle Surgery</i> , 2017, 56, 187-190.	1.0	13
12	Benefits of bone graft augmentation to arthroscopic Bankart repair for recurrent anterior shoulder instability with glenoid bone loss. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 2325-2333.	4.2	12
13	Median nerve movement in the carpal tunnel before and after carpal tunnel release using transverse ultrasound. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901773042.	1.0	11
14	Bone morphological factors influencing cartilage degeneration in the knee. <i>Modern Rheumatology</i> , 2018, 28, 351-357.	1.8	11
15	Transverse ultrasound assessment of the flexor pollicis longus tendon movement on the distal radius during wrist and finger motion in distal radius fracture with volar plating. <i>Journal of Medical Ultrasonics (2001)</i> , 2016, 43, 29-36.	1.3	10
16	Kisspeptin expression is decreased in the arcuate nucleus of hypothyroid female rats with irregular estrus cycles. <i>Neuroscience Research</i> , 2017, 117, 35-41.	1.9	10
17	Morphological Analysis of Trafficking and Processing of Anionic and Cationic Liposomes in Cultured Cells. <i>Acta Histochemica Et Cytochemica</i> , 2018, 51, 81-92.	1.6	10
18	Optimal Treatment for Tenosynovial Giant Cell Tumor of the Hand. <i>Journal of Nippon Medical School</i> , 2020, 87, 184-190.	0.9	10

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19	A pilot study comparing the efficacy of radiofrequency and microwave diathermy in combination with intra-articular injection of hyaluronic acid in knee osteoarthritis. <i>Journal of Physical Therapy Science</i> , 2016, 28, 525-529.	0.6	9
20	Effectiveness of Radiofrequency Hyperthermia for Treating Cartilage in Guinea Pigs with Primary Osteoarthritis. <i>Cartilage</i> , 2018, 9, 71-79.	2.7	9
21	Posterior tibial slope angle is associated with flexion-type Salter-Harris II and Watson-Jones type IV fractures of the proximal tibia. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2994-3000.	4.2	9
22	Suitable reference gene selection for gene expression studies in knee osteoarthritis synovium using quantitative PCR analysis. <i>Connective Tissue Research</i> , 2018, 59, 356-368.	2.3	8
23	Color Doppler ultrasound assessment for identifying perforator arteries of the second dorsal metacarpal flap. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901668474.	1.0	7
24	Ultrasonographic movement of the flexor pollicis longus tendon before and after removal of a volar plate for the distal radius fracture. <i>Journal of Orthopaedic Surgery</i> , 2018, 26, 230949901876013.	1.0	7
25	Challenges in the Diagnosis of bone Metastasis in Patients without a History of Malignancy at Their First Clinic Visit. <i>Journal of Nippon Medical School</i> , 2018, 85, 271-278.	0.9	7
26	Novel Modification of Abductor Pollicis Longus Suspension Arthroplasty with Trapeziectomy for Thumb Carpometacarpal Osteoarthritis. <i>Journal of Nippon Medical School</i> , 2019, 86, 269-278.	0.9	7
27	Three-Dimensional Finite Analysis of the Optimal Alignment of the Tibial Implant in Unicompartamental Knee Arthroplasty. <i>Journal of Nippon Medical School</i> , 2020, 87, 60-65.	0.9	7
28	A computed-tomography-scan-based template to place the femoral component in accurate rotation with respect to the surgical epicondylar axis in total knee arthroplasty. <i>Knee</i> , 2018, 25, 195-202.	1.6	6
29	Closing Radial Wedge Osteotomy for Preiser Disease: Clinical Outcomes. <i>Journal of Hand Surgery</i> , 2019, 44, 896.e1-896.e10.	1.6	6
30	Finite-Element Analysis of Stress on the Proximal Tibia After Unicompartamental Knee Arthroplasty. <i>Journal of Nippon Medical School</i> , 2020, 87, 260-267.	0.9	6
31	Diagnostic Value of Plain Radiography for Symptomatic Bone Metastasis at the First Visit. <i>Journal of Nippon Medical School</i> , 2018, 85, 315-321.	0.9	6
32	Electrophysiological Assessment for Splinting in the Treatment of Carpal Tunnel Syndrome. <i>Neurologia Medico-Chirurgica</i> , 2017, 57, 472-480.	2.2	5
33	Anterolateral approach for lateral humeral condylar fractures in children. <i>Medicine (United States)</i> , 2018, 97, e12563.	1.0	5
34	The Influence of Posterior Cruciate Ligament Resection on Tibiofemoral Joint Gap in Varus Osteoarthritic Knees. <i>Journal of Knee Surgery</i> , 2020, , .	1.6	5
35	The Ilizarov Mini-External Fixator for the Treatment of First Metatarsal Fracture: A Case Report. <i>Journal of Nippon Medical School</i> , 2017, 84, 144-147.	0.9	4
36	Factors influencing outcomes of nonsurgical treatment for baseball players with SLAP lesion. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2018, 14, 6-9.	1.0	4

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37	Volar Locking Plate Fixation for Intra-Articular Distal Radius Fractures with Volar Lunate Facet Fragments Distal to the Watershed Line. <i>Journal of Nippon Medical School</i> , 2020, 87, 24-31.	0.9	4
38	Combined Use of Magnetic Resonance Imaging and Fine-Needle Aspiration Cytology for Diagnosis of Soft-Tissue Tumors. <i>Journal of Nippon Medical School</i> , 2020, 87, 54-59.	0.9	4
39	Symptoms Related to Moderate Skeletal-Related Events as Clues for the Diagnosis of Bone Metastasis. <i>Journal of Nippon Medical School</i> , 2019, 86, 159-164.	0.9	3
40	Diagnosis of Bone Metastasis in Patients Without a History of Cancer. <i>Journal of Nippon Medical School</i> , 2019, 86, 22-26.	0.9	3
41	Pins and rubbers traction system for fractures of the proximal interphalangeal joint. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901984077.	1.0	3
42	Use of a Costal Osteochondral Graft for Reconstruction of a Proximal Phalanx Head with a Comminuted Fracture of the Proximal Interphalangeal Joint. <i>Journal of Nippon Medical School</i> , 2020, 87, 37-42.	0.9	3
43	Effect of Medial Osteophyte Removal on Correction of Varus Deformity in Total Knee Arthroplasty. <i>Journal of Nippon Medical School</i> , 2020, 87, 215-219.	0.9	3
44	Three-dimensional dynamic motion analysis of the first carpometacarpal ligaments. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901668475.	1.0	2
45	Minimally invasive modified Camitz opponensplasty for severe carpal tunnel syndrome. <i>Journal of Orthopaedic Surgery</i> , 2018, 26, 230949901877091.	1.0	2
46	Polymorphism in Organic Anion-Transporting Polypeptide Gene Related to Methotrexate Response in Rheumatoid Arthritis Treatment. <i>Journal of Nippon Medical School</i> , 2019, 86, 149-158.	0.9	2
47	Effect of Orthopedics Promotional Activities on Multidisciplinary Management of Patients with Bone Metastases. <i>Journal of Nippon Medical School</i> , 2019, 86, 327-335.	0.9	2
48	Influence of Total Knee Arthroplasty on Hip Rotational Range of Motion. <i>Journal of Nippon Medical School</i> , 2020, 87, 191-196.	0.9	2
49	Association of Pedicle Sign Type with Clinical and Radiological Features in Patients with Symptomatic Spinal Metastases. <i>Journal of Nippon Medical School</i> , 2021, 88, 25-31.	0.9	2
50	Maturation process of regenerated tissues after single-stage simultaneous autologous particulated cartilage implantation and open wedge high tibial osteotomy for articular cartilage defects with medial osteoarthritis of bilateral knees: a case report. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 502.	1.9	2
51	Optimal Distraction Force for Evaluating Tibiofemoral Joint Gaps in Posterior Stabilized Total Knee Arthroplasty. <i>Journal of Nippon Medical School</i> , 2021, 88, 361-366.	0.9	2
52	Midterm Result of Arthroscopic Bicruciate Ligament Sutures for Multiligament Knee Injury in an Adolescent Patient. <i>Journal of Nippon Medical School</i> , 2017, 84, 301-303.	0.9	1
53	Effects of Endoprosthesis Head Material on Acetabular Cartilage Metabolism: An Animal Study Using Crossbred Pigs. <i>Journal of Nippon Medical School</i> , 2018, 85, 309-314.	0.9	1
54	Objective Colorimetric Evaluation of Aging-related Articular Cartilage Degeneration. <i>Journal of Nippon Medical School</i> , 2018, 85, 157-165.	0.9	1

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55	Abnormal Posture Relating to the Alignment of Spine and Lower Extremity. <i>Advances in Orthopedics</i> , 2019, 2019, 1-2.	1.0	1
56	Natural Progression and Factors Predicting Growth of Retroperitoneal Schwannoma. <i>Journal of Nippon Medical School</i> , 2020, 87, 13-16.	0.9	1
57	Anterolateral Versus Posterolateral Approach for Lateral Condylar Fractures of the Humerus in Children. <i>JBJS Open Access</i> , 2020, 5, e20.00035-e20.00035.	1.5	1
58	Association of Magnetic Resonance Imaging Features with Angioleiomyoma Histologic Subtype. <i>Journal of Nippon Medical School</i> , 2020, 87, 318-324.	0.9	1
59	Irreducible Elbow Fracture and Dislocation due to Incarceration of the Medial Epicondyle of the Humerus in a Child. <i>Journal of Nippon Medical School</i> , 2018, 85, 60-65.	0.9	0
60	The relationship between severity of varus osteoarthritic knees and contracture of the medial structures. <i>Journal of Nippon Medical School</i> , 2021, , .	0.9	0
61	Lengthening of the Distal Phalanges in Brachytelephalangy. <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2015, 11, 134-135.	0.0	0
62	Stable Reference Gene Selection for Reverse Transcription-Quantitative PCR (RT-qPCR) Analyses in Orthopaedic Research. <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2019, 15, 24-31.	0.0	0
63	A Case Report of Suturing for Old Rectus Femoris Rupture. <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2020, 16, 164-167.	0.0	0