

Takuaki Yamamoto

List of Publications by Year in descending order

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66
papers

1,009
citations

567281

15
h-index

477307

29
g-index

66
all docs

66
docs citations

66
times ranked

821
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2019 Revised Version of Association Research Circulation Osseous Staging System of Osteonecrosis of the Femoral Head. <i>Journal of Arthroplasty</i> , 2020, 35, 933-940.	3.1	155
2	Meta-analysis of 208370 East Asians identifies 113 susceptibility loci for systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 632-640.	0.9	103
3	Etiologic Classification Criteria of ARCO on Femoral Head Osteonecrosis Part 1: Glucocorticoid-Associated Osteonecrosis. <i>Journal of Arthroplasty</i> , 2019, 34, 163-168.e1.	3.1	79
4	Bone marrow fat-cell enlargement in early steroid-induced osteonecrosis—a histomorphometric study of autopsy cases. <i>Pathology Research and Practice</i> , 2005, 200, 807-811.	2.3	68
5	Osteonecrosis of the Femoral Head: an Updated Review of ARCO on Pathogenesis, Staging and Treatment. <i>Journal of Korean Medical Science</i> , 2021, 36, e177.	2.5	64
6	Etiologic Classification Criteria of ARCO on Femoral Head Osteonecrosis Part 2: Alcohol-Associated Osteonecrosis. <i>Journal of Arthroplasty</i> , 2019, 34, 169-174.e1.	3.1	51
7	ARCO Consensus on the Pathogenesis of Non-traumatic Osteonecrosis of the Femoral Head. <i>Journal of Korean Medical Science</i> , 2021, 36, e65.	2.5	46
8	Incidence of nontraumatic osteonecrosis of the femoral head in the Japanese population. <i>Arthritis and Rheumatism</i> , 2011, 63, 3169-3173.	6.7	38
9	Transposition osteotomy of the acetabulum for advanced-stage osteoarthritis of the hips. <i>Journal of Orthopaedic Science</i> , 2009, 14, 339-343.	1.1	34
10	Effects of sclerotic changes on stress concentration in early-stage osteonecrosis: A patient-specific, 3D finite element analysis. <i>Journal of Orthopaedic Research</i> , 2018, 36, 3169-3177.	2.3	29
11	Genome-wide Association Study of Idiopathic Osteonecrosis of the Femoral Head. <i>Scientific Reports</i> , 2017, 7, 15035.	3.3	23
12	Biology and Management of Dedifferentiated Liposarcoma: State of the Art and Perspectives. <i>Journal of Clinical Medicine</i> , 2021, 10, 3230.	2.4	22
13	Motor-Evoked Potential Analysis of Femoral Nerve Status During the Direct Anterior Approach for Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 572-577.	3.0	20
14	Quality of life of patients with osteonecrosis of the femoral head: a multicentre study. <i>International Orthopaedics</i> , 2018, 42, 1517-1525.	1.9	18
15	Ubiquitin-specific Peptidase 6 (<i>USP6</i>)-associated Fibroblastic/Myofibroblastic Tumors: Evolving Concepts. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 93-101.	2.0	18
16	Patient-reported outcomes of femoral osteotomy and total hip arthroplasty for osteonecrosis of the femoral head: a prospective case series study. <i>SpringerPlus</i> , 2016, 5, 1880.	1.2	16
17	Degeneration of articular cartilage in osteonecrosis of the femoral head begins at the necrotic region after collapse: a preliminary study using T1 rho MRI. <i>Skeletal Radiology</i> , 2017, 46, 463-467.	2.0	16
18	Screening of the <i>COL2A1</i> mutation in idiopathic osteonecrosis of the femoral head. <i>Journal of Orthopaedic Research</i> , 2017, 35, 768-774.	2.3	12

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19	Severe varus knees result in a high rate of undercorrection of lower limb alignment after opening wedge high tibial osteotomy. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901984666.	1.0	12
20	Current Update on the Diagnosis, Management and Pathogenesis of Elastofibroma Dorsi. <i>Anticancer Research</i> , 2021, 41, 2211-2215.	1.1	10
21	Three-dimensional computed tomography analysis on bony birth canal after bilateral periacetabular osteotomy. <i>Journal of Orthopaedic Science</i> , 2017, 22, 531-535.	1.1	9
22	Radiological morphology variances of transient osteoporosis of the hip. <i>Journal of Orthopaedic Science</i> , 2017, 22, 687-692.	1.1	9
23	Incidence of delayed union one year after peri-acetabular osteotomy based on computed tomography. <i>International Orthopaedics</i> , 2018, 42, 1029-1034.	1.9	9
24	The prevalence and risk factors for delayed union of the superior pubic ramus at one year after curved periacetabular osteotomy: its risk factor and outcome. <i>International Orthopaedics</i> , 2018, 42, 1253-1258.	1.9	9
25	Influence of hindfoot alignment on postoperative lower limb alignment in medial opening wedge high tibial osteotomy. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 81-90.	2.4	9
26	Favorable Clinical and Radiographic Results of Transtrochanteric Anterior Rotational Osteotomy for Collapsed Subchondral Insufficiency Fracture of the Femoral Head in Young Adults. <i>JBJS Open Access</i> , 2017, 2, e0013.	1.5	8
27	Preservation technique of the piriformis tendon is superior to reattachment technique in terms of contiguity and muscle atrophy: using magnetic resonance imaging. <i>HIP International</i> , 2018, 28, 599-605.	1.7	8
28	Osteoclast-related markers in the hip joint fluid with subchondral insufficiency fracture of the femoral head. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2987-2995.	2.3	8
29	Incidence of osteonecrosis and insufficiency fracture of the hip and knee joints based on MRI in 300 renal transplant patients. <i>HIP International</i> , 2019, 29, 316-321.	1.7	8
30	An Update on Clinicopathological, Imaging and Genetic Features of Desmoplastic Fibroblastoma (Collagenous Fibroma). <i>In Vivo</i> , 2021, 35, 69-73.	1.3	8
31	Drop foot due to lumbar degenerative disease: Painless drop foot is difficult to recover. <i>Clinical Neurology and Neurosurgery</i> , 2021, 206, 106696.	1.4	8
32	The 2021 Association Research Circulation Osseous Classification for Early-Stage Osteonecrosis of the Femoral Head to Computed Tomography-Based Study. <i>Journal of Arthroplasty</i> , 2022, 37, 1074-1082.	3.1	7
33	Bilateral subchondral insufficiency fractures of the femoral head in patients with living renal transplantation: A report of two cases. <i>Journal of Orthopaedic Science</i> , 2017, 22, 972-975.	1.1	6
34	Risk factors for recurrence of hallux valgus deformity after minimally invasive distal linear metatarsal osteotomy. <i>Journal of Orthopaedic Science</i> , 2022, 27, 435-439.	1.1	6
35	Femoral morphology affects postoperative alignment of the lower extremities in hybrid closed-wedge high tibial osteotomy. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 3675-3685.	2.4	6
36	Intra-articular angiofibroma of soft tissue of the knee: A case report. <i>Molecular and Clinical Oncology</i> , 2017, 7, 229-232.	1.0	5

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37	Risk factor analysis for postoperative complications requiring revision surgery after transtrochanteric rotational osteotomy for osteonecrosis of the femoral head. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 6.	2.3	5
38	Where and what damage occurs at the acromial undersurface in patients with rotator cuff tears?. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 2065-2071.	2.6	5
39	Chondrolipoma of the Ankle in a Child: A Case Report. <i>Journal of Foot and Ankle Surgery</i> , 2017, 56, 1284-1287.	1.0	4
40	Revascularization of the necrotic femoral head after traumatic open anterior hip dislocation in a child: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 254.	0.8	4
41	Giant Cell Tumor of Tendon Sheath With a t(1;1)(p13;p34) Chromosomal Translocation. <i>Anticancer Research</i> , 2020, 40, 4373-4377.	1.1	4
42	Rate of Return to Work After Periacetabular Osteotomy and Its Influencing Factors. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 732-738.	3.0	4
43	Evaluation of the hindfoot alignment before and after total knee arthroplasty. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2022, 31, 101947.	1.5	4
44	The clinicopathologic findings of a subchondral insufficiency fracture of the femoral head in a male patient: a case report. <i>Skeletal Radiology</i> , 2016, 45, 1425-1429.	2.0	3
45	Effect of collapse on the deformity of the femoral headâ€œneck junction in osteonecrosis of the femoral head. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 933-938.	2.4	3
46	Influence of scapular neck length on the extent of impingement-free adduction after reverse total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 185-191.	2.6	3
47	Computed tomography findings of subchondral insufficiency fractures of the femoral head. <i>Journal of Orthopaedics</i> , 2018, 15, 173-176.	1.3	2
48	Effect of a Specific Questionnaire Sheet on Subclassification of Osteonecrosis of the Femoral Head. <i>Medical Science Monitor</i> , 2020, 26, e921327.	1.1	2
49	Impact of Preoperative Metal Patch Testing on Surgery Using Metal Implants. <i>Arthroplasty Today</i> , 2022, 14, 170-174.	1.6	2
50	Angiofibroma of soft tissue: Current status of pathology and genetics.. <i>Histology and Histopathology</i> , 2022, , 18444.	0.7	2
51	Transient epiphyseal lesion of the femoral head after traumatic hip dislocation: A case report. <i>International Journal of Surgery Case Reports</i> , 2016, 24, 46-49.	0.6	1
52	Novel susceptibility loci for steroid-associated osteonecrosis of the femoral head in systemic lupus erythematosus. <i>Human Molecular Genetics</i> , 2022, 31, 1082-1095.	2.9	1
53	Alteration of coracoacromial ligament thickness at the acromial undersurface in patients with rotator cuff tears. <i>JSES International</i> , 2022, 6, 468-472.	1.6	1
54	Transtrochanteric Anterior Rotational Osteotomy Combined with Re-Sphericalization of the Collapsed Femoral Head Using Calcium Phosphate Cement Filling. <i>Surgical Technology International</i> , 2020, 36, 347-350.	0.2	1

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55	Mechanical Influence of Pubic Nonunion on the Stress Distribution After Curved Periacetabular Osteotomy: Patient-Specific Three-Dimensional Finite Element Analysis. <i>Journal of Arthroplasty</i> , 2022, 37, 1390-1395.	3.1	1
56	The choice of locking plate in the treatment of peri-implant femoral fracture eight years after trans-trochanteric rotational osteotomy: A case report. <i>International Journal of Surgery Case Reports</i> , 2016, 26, 101-103.	0.6	0
57	Use of a long distally fixed intramedullary stem to treat a periprosthetic femoral fracture following total hip arthroplasty using a thrust plate hip prosthesis: A case report. <i>International Journal of Surgery Case Reports</i> , 2017, 37, 65-68.	0.6	0
58	Case of psoriatic arthritis mutilans whose finger dysfunction was successfully ameliorated by surgical intervention during infliximab treatment. <i>Journal of Dermatology</i> , 2018, 45, e61-e62.	1.2	0
59	Subchondral fracture of the femoral head in children: Differential diagnosis of pediatric hip pain. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902093786.	1.0	0
60	Distal femoral osteotomy for genu valgum deformity caused by malunited Hoffa fracture. <i>BMJ Case Reports</i> , 2021, 14, e238615.	0.5	0
61	Bone union status of all osteotomy sites one year after curved periacetabular osteotomy based on computed tomography. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, 107, 102955.	2.0	0
62	The Effectiveness of An Arthroscopic Procedure Combined with High Tibial Osteotomy in Decreasing the Levels of Knee Osteoarthritis Biomarkers. <i>Journal of Investigative Surgery</i> , 2021, , 1-2.	1.3	0
63	Femoral nerve status during the anterolateral approach for total hip arthroplasty: Motor-evoked potential analysis and an influencing factor. <i>Journal of Orthopaedic Science</i> , 2021, , .	1.1	0
64	Histopathologic evaluation of bone marrow lesions in early stage subchondral insufficiency fracture of the medial femoral condyle. <i>International Journal of Clinical and Experimental Pathology</i> , 2021, 14, 819-826.	0.5	0
65	Perineural cyst with intracystic cerebrospinal fluid leakage by traction of nerve root -a case report. <i>Journal of Orthopaedic Science</i> , 2021, , .	1.1	0
66	Acute Anterior Dislocation in a Total Knee Arthroplasty Patient With a History of Sarcoma Resection. <i>Arthroplasty Today</i> , 2022, 13, 76-81.	1.6	0