

Satoshi Yamaguchi

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,011
citations

516710

16
h-index

454955

30
g-index

50
all docs

50
docs citations

50
times ranked

1281
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo 3-dimensional analysis of scapular kinematics: comparison of dominant and nondominant shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, 659-665.	2.6	96
2	Ankle and Subtalar Kinematics during Dorsiflexion-Plantarflexion Activities. <i>Foot and Ankle International</i> , 2009, 30, 361-366.	2.3	82
3	Dynamic In Vivo Glenohumeral Kinematics During Scapular Plane Abduction in Healthy Shoulders. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2012, 42, 96-104.	3.5	65
4	In vivo 3-dimensional analysis of scapular and glenohumeral kinematics: comparison of symptomatic or asymptomatic shoulders with rotator cuff tears and healthy shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1817-1826.	2.6	62
5	Long term results of anterior cruciate ligament reconstruction with iliotibial tract: 6-, 13-, and 24-year longitudinal follow-up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2006, 14, 1094-1100.	4.2	61
6	Safety and Efficacy of Intra-articular Injection of Platelet-Rich Plasma in Patients With Ankle Osteoarthritis. <i>Foot and Ankle International</i> , 2017, 38, 596-604.	2.3	59
7	In vivo kinematics of anterior cruciate ligament deficient knees during pivot and squat activities. <i>Clinical Biomechanics</i> , 2009, 24, 71-76.	1.2	57
8	Effect of inhibiting MMP13 and ADAMTS5 by intra-articular injection of small interfering RNA in a surgically induced osteoarthritis model of mice. <i>Cell and Tissue Research</i> , 2017, 368, 379-387.	2.9	56
9	Association of eHealth Literacy With Lifestyle Behaviors in University Students: Questionnaire-Based Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e18155.	4.3	51
10	Shape of the lateral edge of the first metatarsal head changes depending on the rotation and inclination of the first metatarsal: a study using digitally reconstructed radiographs. <i>Journal of Orthopaedic Science</i> , 2015, 20, 868-874.	1.1	45
11	Quantitative Assessment of Tendon Healing by Using MR T2 Mapping in a Rabbit Achilles Tendon Transection Model Treated with Platelet-rich Plasma. <i>Radiology</i> , 2015, 276, 748-755.	7.3	38
12	Quantitative Ultrasound Elastography With an Acoustic Coupler for Achilles Tendon Elasticity. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 159-166.	1.7	33
13	Association of Anxiety and Depression With Pain and Quality of Life in Patients With Chronic Foot and Ankle Diseases. <i>Foot and Ankle International</i> , 2017, 38, 1192-1198.	2.3	33
14	Quality of Life in Patients With Untreated and Symptomatic Hallux Valgus. <i>Foot and Ankle International</i> , 2016, 37, 1171-1177.	2.3	25
15	Quantitative US Elastography Can Be Used to Quantify Mechanical and Histologic Tendon Healing in a Rabbit Model of Achilles Tendon Transection. <i>Radiology</i> , 2017, 283, 408-417.	7.3	21
16	Avulsion fracture of the distal fibula is associated with recurrent sprain after ankle sprain in children. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2774-2780.	4.2	19
17	Efficacy of foot orthoses as nonoperative treatment for hallux valgus: A 2-year follow-up study. <i>Journal of Orthopaedic Science</i> , 2019, 24, 526-531.	1.1	16
18	In vivo kinematics of two-component total ankle arthroplasty during non-weightbearing and weightbearing dorsiflexion/plantarflexion. <i>Journal of Biomechanics</i> , 2011, 44, 995-1000.	2.1	15

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19	Spontaneous repair of partial thickness linear cartilage injuries in immature rats. <i>Cell and Tissue Research</i> , 2015, 359, 513-520.	2.9	15
20	The shape of the first metatarsal head and its association with the presence of sesamoid-metatarsal joint osteoarthritis and the pronation angle. <i>Journal of Orthopaedic Science</i> , 2020, 25, 658-663.	1.1	14
21	Changes in the syndesmotic reduction after syndesmotic screw fixation for ankle malleolar fractures: One-year longitudinal evaluations using computer tomography. <i>Injury</i> , 2016, 47, 2360-2365.	1.7	11
22	In vivo kinematics and articular surface congruency of total ankle arthroplasty during gait. <i>Journal of Biomechanics</i> , 2012, 45, 2103-2108.	2.1	10
23	Anatomy of hallux valgus in rheumatoid arthritis: radiographic analysis using a two-dimensional coordinate system. <i>Modern Rheumatology</i> , 2013, 23, 774-781.	1.8	10
24	In vivo kinematics of early-stage osteoarthritic knees during pivot and squat activities. <i>Gait and Posture</i> , 2017, 58, 214-219.	1.4	10
25	Double-Row Bridging Suture Fixation Augmented With Double Krackow Suture for the Repair of Avulsion of the Ossified Achilles Tendon. <i>Foot and Ankle International</i> , 2015, 36, 849-852.	2.3	8
26	Comparative Analysis of Gene Expression between Cartilage and Menisci in Early-Phase Osteoarthritis of the Knee—An Animal Model Study. <i>Journal of Knee Surgery</i> , 2018, 31, 664-669.	1.6	8
27	Single vs. repeated matrix metalloproteinase-13 knockdown with intra-articular short interfering RNA administration in a murine osteoarthritis model. <i>Connective Tissue Research</i> , 2019, 60, 335-343.	2.3	8
28	Comparison of meniscal extrusion and osteophyte formation at the intercondylar notch as a predictive biomarker for incidence of knee osteoarthritis-Data from the Osteoarthritis Initiative-. <i>Journal of Orthopaedic Science</i> , 2019, 24, 121-127.	1.1	8
29	Increase in Achilles Tendon Rupture Surgery in Japan: Results From a Nationwide Health Care Database. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110341.	1.7	8
30	Comparison of joint awareness after medial unicompartmental knee arthroplasty and high tibial osteotomy: a retrospective multicenter study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 1133-1140.	2.4	7
31	Evaluating different closed loop graft preparation technique for tibial suspensory fixation in ACL reconstruction using TightRopeâ„¢. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2018, 12, 5-11.	1.0	6
32	Diagnosis of avulsion fractures of the distal fibula after lateral ankle sprain in children: a diagnostic accuracy study comparing ultrasonography with radiography. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 276.	1.9	6
33	Anatomy of hallux valgus in rheumatoid arthritis: radiographic analysis using a two-dimensional coordinate system. <i>Modern Rheumatology</i> , 2013, 23, 774-781.	1.8	6
34	Effect of Laterally Wedged Insoles on the External Knee Adduction Moment across Different Reference Frames. <i>PLoS ONE</i> , 2015, 10, e0138554.	2.5	6
35	Failure of Internal Fixation for Painful Bipartite Navicular in Two Adolescent Soccer Players: A Report of Two Cases. <i>Journal of Foot and Ankle Surgery</i> , 2016, 55, 1323-1326.	1.0	5
36	Identification of genes required for the spontaneous repair of partial-thickness cartilage defects in immature rats. <i>Connective Tissue Research</i> , 2016, 57, 190-199.	2.3	5

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37	Influence of foot position on the measurement of first metatarsal axial rotation using the first metatarsal axial radiographs. <i>Journal of Orthopaedic Science</i> , 2020, 25, 664-670.	1.1	4
38	Arthroscopic Reduction and Internal Fixation of Posterior Cruciate Ligament Avulsion Fracture Using an Adjustable-Length Loop Device. <i>Arthroscopy Techniques</i> , 2020, 9, e2001-e2006.	1.3	4
39	Age-dependent differences in response to partial-thickness cartilage defects in a rat model as a measure to evaluate the efficacy of interventions for cartilage repair. <i>Cell and Tissue Research</i> , 2019, 375, 425-435.	2.9	3
40	Decreased physical activity in patients with ankle osteoarthritis. A case-control study comparing daily step counts. <i>Foot and Ankle Surgery</i> , 2021, 28, 66-66.	1.7	3
41	Changes in the Syndesmotic Reduction After Syndesmotic Suture-Button Fixation for Ankle Malleolar Fractures: 1-Year Longitudinal Evaluations Using Computed Tomography. <i>Foot and Ankle International</i> , 2021, 42, 1270-1276.	2.3	3
42	Anatomical factors associated with progression of hallux valgus. <i>Foot and Ankle Surgery</i> , 2022, 28, 240-244.	1.7	2
43	Knowledge of and experience with transgender players among soccer team staff: a cross-sectional questionnaire design. <i>Physician and Sportsmedicine</i> , 2022, 50, 244-250.	2.1	2
44	Multiple Osteochondritis Dissecans in Multiple Joints. <i>Case Reports in Orthopedics</i> , 2021, 2021, 1-6.	0.3	1
45	Mechanical testing of cephalomedullary nail lag screws after the addition of hydroxyapatite substitutes. <i>OTA International the Open Access Journal of Orthopaedic Trauma</i> , 2021, 4, e160.	1.0	1
46	Risk factors for the occurrence and protraction of patellar and patellar tendon pain in children and adolescents: a prospective cohort study of 3 years. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 389.	1.9	1
47	Frequency-response relationship between exercise and locomotive syndrome across age groups: Secondary analysis of a nationwide cross-sectional study in Japan. <i>Modern Rheumatology</i> , 0, .	1.8	1
48	Indirect drainage using hindfoot endoscopy for the treatment of recurrent ganglion cysts of the hallux associated with ankle osteoarthritis: A report of two cases. <i>Journal of Orthopaedic Science</i> , 2020, .	1.1	0
49	Impact of pain in other body regions on the foot-specific quality of life in patients with hallux valgus. <i>Modern Rheumatology</i> , 2023, 33, 428-433.	1.8	0