

Takaharu Yamazaki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5025939/publications.pdf>

Version: 2024-02-01

40
papers

571
citations

840585

11
h-index

642610

23
g-index

40
all docs

40
docs citations

40
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	The Association between In Vivo Knee Kinematics and Patient-Reported Outcomes during Squatting in Bicruciate-Stabilized Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2022, 35, 1342-1348.	0.9	6
2	The higher patient-reported outcome measure group had smaller external rotation of the femur in bicruciate-stabilized total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 1292-1299.	2.3	7
3	Kinematics of bicruciate stabilized and cruciate retaining total knee arthroplasty. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1547-1554.	1.2	4
4	Effect of weight-bearing in bicruciate-retaining total knee arthroplasty during high-flexion activities. <i>Clinical Biomechanics</i> , 2022, 92, 105569.	0.5	3
5	The influence of three-dimensional scapular kinematics on arm elevation angle in healthy subjects. <i>Journal of Orthopaedic Science</i> , 2022, , .	0.5	0
6	In Vivo three-dimensional kinematics of normal knees during sitting sideways on the floor. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 326.	0.8	2
7	Kinematics of bicruciate and posterior stabilized total knee arthroplasty during deep knee flexion and stair climbing. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1262-1270.	1.2	6
8	Weight-bearing status affects in vivo kinematics following mobile-bearing unicompartmental knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 718-724.	2.3	5
9	Three-dimensional kinematic features in large and massive rotator cuff tears with pseudoparesis. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 720-728.	1.2	7
10	In Vivo Kinematics of Bicruciate-Retaining Total Knee Arthroplasty with Anatomical Articular Surface under High-Flexion Conditions. <i>Journal of Knee Surgery</i> , 2021, 34, 452-459.	0.9	8
11	In vivo kinematics of a newly updated posterior-stabilised mobile-bearing total knee arthroplasty in weight-bearing and non-weight-bearing high-flexion activities. <i>Knee</i> , 2021, 29, 183-189.	0.8	3
12	In vivo kinematics and cruciate ligament forces in bicruciate-retaining total knee arthroplasty. <i>Scientific Reports</i> , 2021, 11, 5645.	1.6	8
13	In Vivo kinematics of cruciate-retaining total knee arthroplasty after a change of polyethylene insert configuration. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2021, 24, 1-8.	0.4	1
14	Patellar resurfacing has minimal impact on in vitro tibiofemoral kinematics during deep knee flexion in total knee arthroplasty. <i>Knee</i> , 2021, 30, 163-169.	0.8	2
15	Weight-bearing knee flexion angle better correlates with patient-reported outcome measures than non-weight-bearing condition in total knee arthroplasty: a three-dimensional analysis study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 718.	0.8	0
16	Cruciate ligament force of knees following mobile-bearing unicompartmental knee arthroplasty is larger than the preoperative value. <i>Scientific Reports</i> , 2021, 11, 18233.	1.6	1
17	Comparison of in Vivo kinematics of total knee arthroplasty between cruciate retaining and cruciate substituting insert. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2021, 26, 47-52.	0.4	1
18	Bicruciate-retaining total knee arthroplasty reproduces in vivo kinematics of normal knees to a lower extent than unicompartmental knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3007-3015.	2.3	23

#	ARTICLE	IF	CITATIONS
19	In vivo length change of ligaments of normal knees during dynamic high flexion. BMC Musculoskeletal Disorders, 2020, 21, 552.	0.8	6
20	An Improved Method for the Calibration of a 2-D LiDAR With Respect to a Camera by Using a Checkerboard Target. IEEE Sensors Journal, 2020, 20, 7906-7917.	2.4	10
21	The glenohumeral micromotion and influence of the glenohumeral ligaments during axial rotation in varying abduction angle. Journal of Orthopaedic Science, 2020, 25, 980-985.	0.5	2
22	Semi-constrained posterior stabilized total knee arthroplasty reproduces natural deep knee bending kinematics. BMC Musculoskeletal Disorders, 2020, 21, 107.	0.8	8
23	In vivo kinematic comparison before and after mobile-bearing unicompartmental knee arthroplasty during high-flexion activities. Knee, 2020, 27, 878-883.	0.8	6
24	A novel fluoroscopic method for multidimensional evaluation of swallowing function. Auris Nasus Larynx, 2019, 46, 83-88.	0.5	3
25	A Simple Calibration Procedure for a 2D LiDAR With Respect to a Camera. IEEE Sensors Journal, 2019, 19, 7553-7564.	2.4	9
26	Bicruciate-stabilised total knee arthroplasty provides good functional stability during high-flexion weight-bearing activities. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2096-2103.	2.3	32
27	Comparison of finite helical axes of normal and anatomically designed prosthetic knees. Clinical Biomechanics, 2019, 65, 57-64.	0.5	7
28	A novel fluoroscopic method for multidimensional evaluation of swallowing function. Journal of Otolaryngology of Japan, 2019, 123, 292-293.	0.1	0
29	Influence of humeral abduction angle on axial rotation and contact area at the glenohumeral joint. Journal of Shoulder and Elbow Surgery, 2019, 28, 570-577.	1.2	6
30	Influence of Posterior Tibial Slope on Kinematics After Cruciate-Retaining Total Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, 3778-3782.e1.	1.5	22
31	Strain measurements of the tibial insert of a knee prosthesis using a knee motion simulator. Journal of Orthopaedics, 2017, 14, 495-500.	0.6	2
32	Can intraoperative kinematic analysis predict postoperative kinematics following total knee arthroplasty? A preliminary. Journal of Medical Investigation, 2017, 65, 21-26.	0.2	8
33	3D kinematics of mobile-bearing total knee arthroplasty using X-ray fluoroscopy. International Journal of Computer Assisted Radiology and Surgery, 2015, 10, 487-495.	1.7	13
34	In vivo kinematic analysis of posterior-stabilized total knee arthroplasty for the valgus knee operated by the gap-balancing technique. Knee, 2014, 21, 1124-1128.	0.8	14
35	In vivo kinematics of high-flex mobile-bearing total knee arthroplasty, with a new post-cam design, in deep knee bending motion. International Orthopaedics, 2012, 36, 2465-2471.	0.9	31
36	In Vivo Kinematic Analysis of Cruciate-Retaining Total Knee Arthroplasty During Weight-Bearing and Non-Weight-Bearing Deep Knee Bending. Journal of Arthroplasty, 2012, 27, 1196-1202.	1.5	42

#	ARTICLE	IF	CITATIONS
37	The Effect of Weight-Bearing Condition on Kinematics of a High-Flexion, Posterior-Stabilized Knee Prosthesis. <i>Journal of Arthroplasty</i> , 2011, 26, 1031-1037.	1.5	38
38	In vivo kinematics of mobile-bearing total knee arthroplasty during deep knee bending under weight-bearing conditions. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 914-920.	2.3	20
39	Visualization of femorotibial contact in total knee arthroplasty using X-ray fluoroscopy. <i>European Journal of Radiology</i> , 2005, 53, 84-89.	1.2	49
40	Improvement of Depth Position in 2-D/3-D Registration of Knee Implants Using Single-Plane Fluoroscopy. <i>IEEE Transactions on Medical Imaging</i> , 2004, 23, 602-612.	5.4	156