

Koji Fujita

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

1,679
citations

471371

17
h-index

302012

39
g-index

101
all docs

101
docs citations

101
times ranked

2643
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation educational program significantly reduces intraoperative fluoroscopy time during locking plate fixation for distal radius fractures. <i>Journal of Orthopaedic Science</i> , 2023, 28, 251-254.	0.5	1
2	Understanding the susceptibility to lateral condyle fracture by analyzing unaffected Baumann's angle in children with distal humeral fracture. <i>Journal of Orthopaedic Science</i> , 2022, 27, 211-214.	0.5	2
3	Cervical Myelopathy Screening with Machine Learning Algorithm Focusing on Finger Motion Using Noncontact Sensor. <i>Spine</i> , 2022, 47, 163-171.	1.0	12
4	Local Suppression Effect of Paclitaxel-Impregnated Hydroxyapatite/Collagen on Breast Cancer Bone Metastasis in a Rat Model. <i>Spine Surgery and Related Research</i> , 2022, 6, 294-302.	0.4	3
5	Assessment of Pain During Nerve Conduction Studies in Patients With Carpal Tunnel Syndrome. <i>Journal of Hand Surgery Global Online</i> , 2022, 4, 89-92.	0.3	5
6	Cervical Spine Range of Motion Measurement Utilizing Image Analysis. , 2022, , .		0
7	Evaluation of the Existing Electrophysiological Severity Classifications in Carpal Tunnel Syndrome. <i>Journal of Clinical Medicine</i> , 2022, 11, 1685.	1.0	7
8	Assessing carpal tunnel syndrome with magnetoneurography. <i>Clinical Neurophysiology</i> , 2022, 139, 1-8.	0.7	4
9	Magnetoneurography as a novel functional imaging technique for the ulnar nerve at the elbow. <i>Clinical Neurophysiology</i> , 2022, 138, 153-162.	0.7	6
10	Marked Changes in Serum Amyloid A Distribution and High-Density Lipoprotein Structure during Acute Inflammation. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	2
11	Estimation of grip strength using monocular camera for home-based hand rehabilitation. <i>SICE Journal of Control Measurement and System Integration</i> , 2021, 14, 1-11.	0.4	2
12	A Screening Method Using Anomaly Detection on a Smartphone for Patients With Carpal Tunnel Syndrome: Diagnostic Case-Control Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e26320.	1.8	11
13	Coordination of Thumb Pronation and Palmar Abduction During Opposition Movement. <i>Journal of Hand Surgery Global Online</i> , 2021, 3, 160.	0.3	0
14	Self-Perception of the Knee Is Associated with Joint Motion during the Loading Response in Individuals with Knee Osteoarthritis: A Pilot Cross-Sectional Study. <i>Sensors</i> , 2021, 21, 4009.	2.1	4
15	Prognostic impact of six versus eight cycles of standard regimen in patients with diffuse large B-cell lymphoma: propensity score-matching analysis. <i>ESMO Open</i> , 2021, 6, 100210.	2.0	4
16	Self-Reported Walking Difficulty Associated with Stiff-Knee Gait in Japanese Patients with Knee Osteoarthritis: A Preliminary Cross-Sectional Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 1308.	1.0	3
17	The Accuracy of a Screening System for Carpal Tunnel Syndrome Using Hand Drawing. <i>Journal of Clinical Medicine</i> , 2021, 10, 4437.	1.0	5
18	Analysis of Spastic Gait in Patients With Cervical Myelopathy Using the Timed Up and Go Test With a Laser Range Sensor. <i>Spine</i> , 2021, Publish Ahead of Print, .	1.0	4

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19	Comparison of the efficacy of the tension band wiring with eyelet wire versus anatomical locking plate fixation for the treatment of displaced olecranon fractures. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902110592.	0.4	3
20	Visualization of electrophysiological activity at the carpal tunnel area using magnetoneurography. <i>Clinical Neurophysiology</i> , 2020, 131, 951-957.	0.7	14
21	Anatomical relationship between the morphology of the styloid process of the ulna and the attachment of the radioulnar ligaments. <i>Journal of Anatomy</i> , 2020, 237, 1032-1039.	0.9	10
22	Gait analysis of patients with distal radius fracture by using a novel laser Timed Up-and-Go system. <i>Gait and Posture</i> , 2020, 80, 223-227.	0.6	10
23	Device Development for Detecting Thumb Opposition Impairment Using Carbon Nanotube-Based Strain Sensors. <i>Sensors</i> , 2020, 20, 3998.	2.1	5
24	Development and User Evaluation of a Smartphone-Based System to Assess Range of Motion of Wrist Joint. <i>Journal of Hand Surgery Global Online</i> , 2020, 2, 339-342.	0.3	6
25	Biological activity is not suppressed in mid-shaft stress fracture of the bowed femoral shaft unlike in atypical subtrochanteric femoral fracture: A proposed theory of atypical femoral fracture subtypes. <i>Bone</i> , 2020, 137, 115453.	1.4	24
26	Locking of the Distal Radioulnar Joint Caused by Dorsal Tear of the Triangular Fibrocartilage Complex. <i>JBJS Case Connector</i> , 2020, 10, e0143-e0143.	0.1	0
27	Detection of cervical myelopathy with Leap Motion Sensor by random forests. , 2020, , .		1
28	High-Accuracy Finger Force Distribution Measurement System with Precision Calibration Function. , 2020, , .		4
29	Release of cervical muscular tension improved severe pruritus in moderate-to-severe atopic dermatitis: A case series. <i>JAAD Case Reports</i> , 2020, 6, 510-513.	0.4	4
30	Assessment of grip-motion characteristics in carpal tunnel syndrome patients using a novel finger grip dynamometer system. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 245.	0.9	7
31	Consideration of Factors Related to Positive Loco-Check. <i>Journal of the Japanese Association of Rural Medicine</i> , 2020, 68, 588.	0.0	1
32	Detection of walking features by using IMU attached cane. <i>The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec)</i> , 2020, 2020, 2A1-102.	0.0	0
33	An Application for Wrist Rehabilitation Using Smartphones. , 2019, , .		4
34	Improvement of a Finger Force Distribution Measurement Device employing Adjustable Structure. , 2019, , .		2
35	Potential bone fragility of mid-shaft atypical femoral fracture: Biomechanical analysis by a CT-based nonlinear finite element method. <i>Injury</i> , 2019, 50, 1876-1882.	0.7	22
36	Measurement of thumb pronation and palmar abduction angles with a small motion sensor: a comparison with Kapandji scores. <i>Journal of Hand Surgery: European Volume</i> , 2019, 44, 728-733.	0.5	14

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37	Activation of cancer-related and mitogen-activated protein kinase signaling pathways in human mature osteoblasts isolated from patients with type 2 diabetes. <i>Bone Reports</i> , 2019, 10, 100199.	0.2	1
38	Elucidation of the mechanism of the promotion of bone fracture healing by mature osteoblast transplantation and its application to development of novel therapeutic methods. <i>Impact</i> , 2019, 2019, 54-56.	0.0	0
39	MRI analysis of carpal tunnel syndrome in hemodialysis patients versus non-hemodialysis patients: a multicenter case-control study. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 91.	0.9	10
40	Self-assessment Application of Flexion and Extension. , 2019, , .		2
41	Grasp Synthesis for Digital Hands with Limited Range of Motion in Their Thumb Joints. , 2019, , .		1
42	Lower grip strength and dynamic body balance in women with distal radial fractures. <i>Osteoporosis International</i> , 2019, 30, 949-956.	1.3	27
43	A Tablet-Based App for Carpal Tunnel Syndrome Screening: Diagnostic Case-Control Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e14172.	1.8	18
44	Surgical Repair of Dorsal Capsulo-Ligamentous Complex for Dislocation of the Thumb Carpometacarpal Joint. <i>Open Journal of Orthopedics</i> , 2019, 09, 145-151.	0.0	0
45	A Thumb Tip Wearable Device Consisting of Multiple Cameras to Measure Thumb Posture. <i>Lecture Notes in Computer Science</i> , 2019, , 31-38.	1.0	0
46	A Training System for Swallowing Ability by Visualizing the Throat Position. <i>Lecture Notes in Computer Science</i> , 2019, , 501-511.	1.0	0
47	Gait Analysis Of Patients With Distal Radius Fracture Using A Novel Laser-tug System. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 703-703.	0.2	0
48	Complications of Intramedullary Fixation for Distal Radius Fractures in Elderly Patients: A Retrospective Analysis Using McKay's Complication Checklist. <i>Journal of Hand Surgery Asian-Pacific volume, The</i> , 2018, 23, 71-75.	0.2	2
49	Intramuscular Tendon of the Adductor Pollicis and Underlying Capsule of the Metacarpophalangeal Joint: An Anatomical Study With Possible Implications for the Stener Lesion. <i>Journal of Hand Surgery</i> , 2018, 43, 682.e1-682.e8.	0.7	11
50	Grasps under Artificially-limited Thumb's Joint Range of Motion "Posture Analysis with ROM Boundary and Muscle Loads". , 2018, , .		3
51	A new method of measuring the thumb pronation and palmar abduction angles during opposition movement using a three-axis gyroscope. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 288.	0.9	22
52	TongueInput: Input Method by Tongue Gestures Using Optical Sensors Embedded in Mouthpiece. , 2018, , .		4
53	Development of a Finger Force Distribution Measurement System for Hand Dexterity. , 2018, , .		5
54	Rehabilitation support system for patients with carpal tunnel syndrome using smartphone. , 2018, , .		3

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55	Development of a Dynamometer to Measure Grip Strength of Each Finger. , 2018, , .		6
56	Mid-Term Functional Outcome after Volar Locking Plate Fixation of Distal Radius Fractures in Elderly Patients. journal of hand surgery Asian-Pacific volume, The, 2018, 23, 238-242.	0.2	5
57	Insufficiency Fracture of the Radial Diaphysis Following a Sauve-Kapandji Procedure for Osteoarthritis of the Distal Radioulnar Joint: A Case Report. journal of hand surgery Asian-Pacific volume, The, 2018, 23, 270-273.	0.2	1
58	Successful Reconstruction of a Traumatic Complete Femoral Nerve Rupture with a Sural Nerve Cable Graft. JBJS Case Connector, 2018, 8, e24-e24.	0.1	6
59	AB0646 Identification of risk factors for recurrence in polymyalgia rheumatica. , 2018, , .		0
60	Lateral Subluxation of the Fifth Carpometacarpal Joint. Journal of Hand and Microsurgery, 2017, 09, 049-050.	0.1	0
61	Carpal Tunnel Syndrome and Trigger Wrist Caused by Localized Amyloidosis: A Case Report. journal of hand surgery Asian-Pacific volume, The, 2017, 22, 508-511.	0.2	1
62	Observation of grasping style adaptation due to artificially limited joint range of motion of the thumb. , 2017, , .		1
63	FR10313 The efficacy and safety of tocilizumab therapy in patients with polymyalgia rheumatica who were resistant or intolerant to glucocorticoids and additional methotrexate. , 2017, , .		0
64	Location of atypical femoral fracture can be determined by tensile stress distribution influenced by femoral bowing and neck-shaft angle: a CT-based nonlinear finite element analysis model for the assessment of femoral shaft loading stress. Injury, 2017, 48, 2736-2743.	0.7	49
65	DanceDanceThumb: Tablet App for Rehabilitation for Carpal Tunnel Syndrome. Lecture Notes in Computer Science, 2017, , 473-476.	1.0	3
66	Deletion of Estrogen Receptor Beta in Osteoprogenitor Cells Increases Trabecular but Not Cortical Bone Mass in Female Mice. Journal of Bone and Mineral Research, 2016, 31, 606-614.	3.1	35
67	SAT0172 Comparison of Efficacy and Safety of Biologic Agents between Elderly-Onset and Younger-Onset Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2016, 75, 729.2-730.	0.5	0
68	SAT0339 The Efficacy of The 2015 Eular/acr Recommendations for The Management of Polymyalgia Rheumatica in Japanese Patients. Annals of the Rheumatic Diseases, 2016, 75, 790.1-790.	0.5	0
69	AB0834 Acute Calcium Pyrophosphate Crystal Arthritis as A Cause of Sudden Onset of Fever and Arthritis in Geriatric Patients. Annals of the Rheumatic Diseases, 2016, 75, 1188.3-1188.	0.5	0
70	SAT0539 TAFRO Syndrome: A Unique Mimicker of Systemic Lupus Erythematosus. Annals of the Rheumatic Diseases, 2015, 74, 855.1-855.	0.5	1
71	Ability of Circulating Human Hematopoietic Lineage Negative Cells to Support Hematopoiesis. Journal of Cellular Biochemistry, 2015, 116, 58-66.	1.2	2
72	Global transcriptional profiling using RNA sequencing and DNA methylation patterns in highly enriched mesenchymal cells from young versus elderly women. Bone, 2015, 76, 49-57.	1.4	34

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73	In utero gene therapy rescues microcephaly caused by Pqbp1-hypofunction in neural stem progenitor cells. <i>Molecular Psychiatry</i> , 2015, 20, 459-471.	4.1	31
74	Effects of Age and Estrogen on Skeletal Gene Expression in Humans as Assessed by RNA Sequencing. <i>PLoS ONE</i> , 2015, 10, e0138347.	1.1	62
75	Mutual Enhancement of Differentiation of Osteoblasts and Osteocytes Occurs Through Direct Cell-Cell Contact. <i>Journal of Cellular Biochemistry</i> , 2014, 115, n/a-n/a.	1.2	18
76	Isolation and characterization of human osteoblasts from needle biopsies without in vitro culture. <i>Osteoporosis International</i> , 2014, 25, 887-895.	1.3	26
77	Effects of Estrogen on Bone mRNA Levels of Sclerostin and Other Genes Relevant to Bone Metabolism in Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E81-E88.	1.8	69
78	Effects of age on bone mRNA levels of sclerostin and other genes relevant to bone metabolism in humans. <i>Bone</i> , 2014, 59, 1-6.	1.4	96
79	Potential pathogenic mechanism for stress fractures of the bowed femoral shaft in the elderly: Mechanical analysis by the CT-based finite element method. <i>Injury</i> , 2014, 45, 1764-1771.	0.7	64
80	Sema3A regulates bone-mass accrual through sensory innervations. <i>Nature</i> , 2013, 497, 490-493.	13.7	329
81	Vitamin E decreases bone mass by stimulating osteoclast fusion. <i>Nature Medicine</i> , 2012, 18, 589-594.	15.2	149
82	Runx1 and Runx2 cooperate during sternal morphogenesis. <i>Development (Cambridge)</i> , 2010, 137, 1159-1167.	1.2	83
83	A microRNA regulatory mechanism of osteoblast differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20794-20799.	3.3	273
84	Autotransplantation combined with orthodontic treatment in adult patients. <i>Orthodontic Waves</i> , 2008, 67, 128-134.	0.2	10
85	Juvenile Thoraco-lumbar Junction Disc Hernia with Apophyseal Ring Fracture. <i>Spinal Surgery</i> , 1995, 9, 162-166.	0.0	0
86	Surgical Treatment of 257 Patients with Lumbar Canal Stenosis. <i>Spinal Surgery</i> , 1995, 9, 95-102.	0.0	2