

Li-Chieh Kuo, Otr

List of Publications by Year in descending order

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129
papers

1,594
citations

361413

20
h-index

454955

30
g-index

129
all docs

129
docs citations

129
times ranked

1541
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility of using a video-based motion analysis system for measuring thumb kinematics. <i>Journal of Biomechanics</i> , 2002, 35, 1499-1506.	2.1	65
2	Pain in patients with equal radiographic grades of osteoarthritis in both knees: the value of gray scale ultrasound. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 1507-1513.	1.3	60
3	Functional workspace for precision manipulation between thumb and fingers in normal hands. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 829-839.	1.7	57
4	The three-dimensional analysis of three thumb joints coordination in activities of daily living. <i>Clinical Biomechanics</i> , 2011, 26, 371-376.	1.2	56
5	The quantitative measurements of the intervertebral angulation and translation during cervical flexion and extension. <i>European Spine Journal</i> , 2007, 16, 1435-1444.	2.2	53
6	Segmental Percentage Contributions of Cervical Spine During Different Motion Ranges of Flexion and Extension. <i>Journal of Spinal Disorders and Techniques</i> , 2010, 23, 278-284.	1.9	33
7	Clinical and Ultrasonographic Results of Ultrasonographically Guided Percutaneous Radiofrequency Lesioning in the Treatment of Recalcitrant Lateral Epicondylitis. <i>American Journal of Sports Medicine</i> , 2011, 39, 2429-2435.	4.2	32
8	Feasibility of using surface markers for assessing motion of the thumb trapeziometacarpal joint. <i>Clinical Biomechanics</i> , 2003, 18, 558-563.	1.2	31
9	Risk of Hand Syndromes in Patients With Diabetes Mellitus. <i>Medicine (United States)</i> , 2015, 94, e1575.	1.0	31
10	Ultrasonographically Guided Percutaneous Carpal Tunnel Release: Early Clinical Experiences and Outcomes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 2400-2410.	2.7	30
11	A quantitative method to measure maximal workspace of the trapeziometacarpal jointâ€”normal model development. <i>Journal of Orthopaedic Research</i> , 2004, 22, 600-606.	2.3	28
12	Video-computer quantitative evaluation of thumb function using workspace of the thumb. <i>Journal of Biomechanics</i> , 2003, 36, 937-942.	2.1	27
13	The feasibility of a video-based motion analysis system in measuring the segmental movements between upper and lower cervical spine. <i>Gait and Posture</i> , 2007, 26, 161-166.	1.4	27
14	High-molecular-weight hyaluronic acid attenuated matrix metalloproteinase-1 and -3 expression via CD44 in tendinopathy. <i>Scientific Reports</i> , 2017, 7, 40840.	3.3	25
15	Inhibition of CD44 induces apoptosis, inflammation, and matrix metalloproteinase expression in tendinopathy. <i>Journal of Biological Chemistry</i> , 2019, 294, 20177-20184.	3.4	25
16	Functional sensibility assessment. part II: Effects of sensory improvement on precise pinch force modulation after transverse carpal tunnel release. <i>Journal of Orthopaedic Research</i> , 2009, 27, 1534-1539.	2.3	24
17	A Cadaveric and Preliminary Clinical Study of Ultrasonographically Assisted Percutaneous Carpal Tunnel Release. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 1819-1826.	1.5	24
18	Balance in children with attention deficit hyperactivity disorder-combined type. <i>Research in Developmental Disabilities</i> , 2014, 35, 1252-1258.	2.2	24

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19	Three-dimensional measurement of foot arch in preschool children. <i>BioMedical Engineering OnLine</i> , 2012, 11, 76.	2.7	23
20	Comprehension of handwriting development: Pen-grip kinetics in handwriting tasks and its relation to fine motor skills among school-age children. <i>Australian Occupational Therapy Journal</i> , 2017, 64, 369-380.	1.1	23
21	Quantitative evidence of kinematics and functional differences in different graded trigger fingers. <i>Clinical Biomechanics</i> , 2010, 25, 535-540.	1.2	22
22	Foot pressure and center of pressure in athletes with ankle instability during lateral shuffling and running gait. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, e461-7.	2.9	22
23	Functional sensibility assessment. Part I: develop a reliable apparatus to assess momentary pinch force control. <i>Journal of Orthopaedic Research</i> , 2009, 27, 1116-1121.	2.3	21
24	Is progressive early digit mobilization intervention beneficial for patients with external fixation of distal radius fracture? A pilot randomized controlled trial. <i>Clinical Rehabilitation</i> , 2013, 27, 983-993.	2.2	21
25	How the Impact of Median Neuropathy on Sensorimotor Control Capability of Hands for Diabetes: An Achievable Assessment from Functional Perspectives. <i>PLoS ONE</i> , 2014, 9, e94452.	2.5	21
26	Clinical application of computerized evaluation and re-education biofeedback prototype for sensorimotor control of the hand in stroke patients. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2012, 9, 26.	4.6	20
27	Inflammation Is Present in De Quervain Disease—Correlation Study Between Biochemical and Histopathological Evaluation. <i>Annals of Plastic Surgery</i> , 2015, 74, S146-S151.	0.9	20
28	The effects of forearm fatigue on baseball fastball pitching, with implications about elbow injury. <i>Journal of Sports Sciences</i> , 2016, 34, 1182-1189.	2.0	20
29	Development and Testing of a Virtual Reality Mirror Therapy System for the Sensorimotor Performance of Upper Extremity: A Pilot Randomized Controlled Trial. <i>IEEE Access</i> , 2021, 9, 14725-14734.	4.2	19
30	Impacts of elevated glycaemic haemoglobin and disease duration on the sensorimotor control of hands in diabetes patients. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 385-394.	4.0	18
31	Impact of Distal Median Neuropathy on Handwriting Performance for Patients with Carpal Tunnel Syndrome in Office and Administrative Support Occupations. <i>Journal of Occupational Rehabilitation</i> , 2014, 24, 332-343.	2.2	17
32	Characteristics of Sonography in a Rat Achilles Tendinopathy Model: Possible Non-invasive Predictors of Biomechanics. <i>Scientific Reports</i> , 2017, 7, 5100.	3.3	17
33	Characterization of Hand Tendons Through High-Frequency Ultrasound Elastography. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2020, 67, 37-48.	3.0	17
34	Comparison of dominant hand range of motion among throwing types in baseball pitchers. <i>Human Movement Science</i> , 2013, 32, 719-729.	1.4	16
35	Quantification of handwriting performance: Development of a force acquisition pen for measuring hand-grip and pen tip forces. <i>Measurement: Journal of the International Measurement Confederation</i> , 2013, 46, 506-513.	5.0	16
36	Impacts of Sensation, Perception, and Motor Abilities of the Ipsilesional Upper Limb on Hand Functions in Unilateral Stroke: Quantifications From Biomechanical and Functional Perspectives. <i>PM and R</i> , 2018, 10, 146-153.	1.6	16

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37	The Force Synergy of Human Digits in Static and Dynamic Cylindrical Grasps. PLoS ONE, 2013, 8, e60509.	2.5	16
38	Assessing Finger Joint Biomechanics by Applying Equal Force to Flexor Tendons In Vitro Using a Novel Simultaneous Approach. PLoS ONE, 2016, 11, e0160301.	2.5	16
39	Kinematical and functional improvements of trigger digits after sonographically assisted percutaneous release of the A1 pulley. Journal of Orthopaedic Research, 2009, 27, 891-896.	2.3	15
40	Magnetic Resonance Elastography in the Assessment of Acute Effects of Kinesio Taping on Lumbar Paraspinal Muscles. Journal of Magnetic Resonance Imaging, 2019, 49, 1039-1045.	3.4	15
41	Effects of a Virtual Reality-Based Mirror Therapy Program on Improving Sensorimotor Function of Hands in Chronic Stroke Patients: A Randomized Controlled Trial. Neurorehabilitation and Neural Repair, 2022, 36, 335-345.	2.9	15
42	A kinematic method to calculate the workspace of the trapeziometacarpal joint. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2004, 218, 143-149.	1.8	14
43	Assessment from Functional Perspectives: Using Sensorimotor Control in the Hand as an Outcome Indicator in the Surgical Treatment of Carpal Tunnel Syndrome. PLoS ONE, 2015, 10, e0128420.	2.5	14
44	The associations among hand dexterity, functional performance, and quality of life in diabetic patients with neuropathic hand from objective- and patient-perceived measurements. Quality of Life Research, 2015, 24, 213-221.	3.1	14
45	Physiotherapists working in clinics have increased risk for new-onset spine disorders. Medicine (United States), 2016, 95, e4405.	1.0	14
46	Robotic-Assisted therapy with bilateral practice improves task and motor performance in the upper extremities of chronic stroke patients: A randomised controlled trial. Australian Occupational Therapy Journal, 2019, 66, 637-647.	1.1	14
47	Correlation of digital sensibility and precision of pinch force modulation in patients with nerve repair. Journal of Orthopaedic Research, 2011, 29, 1210-1215.	2.3	13
48	Precision Pinch Performance in Patients With Sensory Deficits of the Median Nerve at the Carpal Tunnel. Motor Control, 2014, 18, 29-43.	0.6	13
49	Evaluation of Hand Tendon Movement by Using High-Frequency Ultrasound Vector Doppler Imaging. IEEE Transactions on Biomedical Engineering, 2020, 67, 2945-2952.	4.2	13
50	Association Between the Initial Anatomical Severity and Opportunity of Return to Work in Occupational Hand Injured Patients. Journal of Trauma, 2010, 69, E88-E93.	2.3	12
51	Do we underestimate influences of diabetic mononeuropathy or polyneuropathy on hand functional performance and life quality?. Journal of Diabetes Investigation, 2018, 9, 179-185.	2.4	12
52	Establishment of a Proper Manual Tactile Test for Hands With Sensory Deficits. Archives of Physical Medicine and Rehabilitation, 2013, 94, 451-458.	0.9	11
53	The shift of segmental contribution ratio in patients with herniated disc during cervical lateral bending. BMC Musculoskeletal Disorders, 2014, 15, 273.	1.9	11
54	Effects of hand span size and right-left hand side on the piano playing performances: Exploration of the potential risk factors with regard to piano-related musculoskeletal disorders. International Journal of Industrial Ergonomics, 2015, 50, 97-104.	2.6	11

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55	Characterization of the extensor digitorum communis tendon using high-frequency ultrasound shear wave elastography. <i>Medical Physics</i> , 2020, 47, 1609-1618.	3.0	11
56	Quantifying catch-and-release: The extensor tendon force needed to overcome the catching flexors in trigger fingers. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1130-1135.	2.3	10
57	Is the Control of Applied Digital Forces During Natural Five-digit Grasping Affected by Carpal Tunnel Syndrome?. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 2371-2382.	1.5	10
58	Relationship between motor function and psychotic symptomatology in young-adult patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 373-382.	3.2	10
59	The Value of High-Frequency Ultrasonographic Imaging for Quantifying Trigger Digits: A Correlative Study with Clinical Findings in Patients with Different Severity Grading. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 967-974.	1.5	9
60	Clinical and pathological correlates of severity classifications in trigger fingers based on computer-aided image analysis. <i>BioMedical Engineering OnLine</i> , 2014, 13, 100.	2.7	9
61	How kinematic disturbance in the deformed rheumatoid thumb impacts on hand function: a biomechanical and functional perspective. <i>Disability and Rehabilitation</i> , 2017, 39, 338-345.	1.8	9
62	Evaluation of Hand Tendon Elastic Properties During Rehabilitation Through High-Frequency Ultrasound Shear Elastography. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 2716-2726.	3.0	9
63	Intratendinous Injection of Hyaluronate Induces Acute Inflammation: A Possible Detrimental Effect. <i>PLoS ONE</i> , 2016, 11, e0155424.	2.5	9
64	Feasibility of a Novel Functional Sensibility Test as an Assisted Examination for Determining Precision Pinch Performance in Patients with Carpal Tunnel Syndrome. <i>PLoS ONE</i> , 2013, 8, e72064.	2.5	8
65	Diagnosis From Functional Perspectives: Usefulness of a Manual Tactile Test for Predicting Precision Pinch Performance and Disease Severity in Subjects With Carpal Tunnel Syndrome. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 717-725.	0.9	8
66	Anterior Translation and Morphologic Changes of the Ulnar Nerve at the Elbow in Adolescent Baseball Players. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 45-52.	1.5	8
67	Application of a novel Kalman filter based block matching method to ultrasound images for hand tendon displacement estimation. <i>Medical Physics</i> , 2015, 43, 148-158.	3.0	8
68	Medical claims-based case-control study of temporal relationship between clinical visits for hand syndromes and subsequent diabetes diagnosis: implications for identifying patients with undiagnosed type 2 diabetes mellitus. <i>BMJ Open</i> , 2016, 6, e012071.	1.9	8
69	Identification of the Position and Thickness of the First Annular Pulley in Sonographic Images. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1075-1083.	1.5	8
70	Dynamic weight bearing analysis is effective for evaluation of tendinopathy using a customized corridor with multi-directional force sensors in a rat model. <i>Scientific Reports</i> , 2017, 7, 8708.	3.3	8
71	Anthropometric Database of the Preschool Children from 2 to 6 Years in Taiwan. <i>Journal of Medical and Biological Engineering</i> , 2019, 39, 552-568.	1.8	8
72	Effects of Object Size on Unimanual and Bimanual Movements in Patients With Schizophrenia. <i>American Journal of Occupational Therapy</i> , 2014, 68, 230-238.	0.3	8

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73	The Initial Anatomical Severity in Patients With Hand Injuries Predicts Future Health-Related Quality of Life. <i>Journal of Trauma</i> , 2011, 71, 1352-1358.	2.3	7
74	Effects of Different Extents of Pulley Release on Tendon Excursion Efficiency and Tendon Moment Arms. <i>Journal of Orthopaedic Research</i> , 2015, 33, 224-228.	2.3	7
75	Finger Movement Function After Ultrasound-Guided Percutaneous Pulley Release for Trigger Finger: Effects of Postoperative Rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 91-97.	0.9	7
76	Tendon-motion tracking in an ultrasound image sequence using optical-flow-based block matching. <i>BioMedical Engineering OnLine</i> , 2017, 16, 47.	2.7	7
77	Effects of object size and distance on reaching kinematics in patients with schizophrenia. <i>Hong Kong Journal of Occupational Therapy</i> , 2018, 31, 22-29.	0.9	7
78	Comparison of breast motion at different levels of support during physical activity. <i>Journal of Human Sport and Exercise</i> , 2017, 12, .	0.4	7
79	A Touch-Observation and Task-Based Mirror Therapy Protocol to Improve Sensorimotor Control and Functional Capability of Hands for Patients With Peripheral Nerve Injury. <i>American Journal of Occupational Therapy</i> , 2019, 73, 7302205020p1-7302205020p10.	0.3	7
80	Safe Zones for Percutaneous Carpal Tunnel Release. <i>Hand Clinics</i> , 2022, 38, 83-90.	1.0	7
81	Setup of a Novel Biofeedback Prototype for Sensorimotor Control of the Hand and Preliminary Application in Patients With Peripheral Nerve Injuries. <i>Physical Therapy</i> , 2013, 93, 168-178.	2.4	6
82	One Digit Interruption: The Altered Force Patterns during Functionally Cylindrical Grasping Tasks in Patients with Trigger Digits. <i>PLoS ONE</i> , 2013, 8, e83632.	2.5	6
83	Beyond Sarcopenia: older adults with type II diabetes mellitus tend to experience an elevated risk of poor dynamic balance—a case—control study. <i>BMC Geriatrics</i> , 2022, 22, 138.	2.7	6
84	A fast-moving target in the Valpar assembly task improved unimanual and bimanual movements in patients with schizophrenia. <i>Disability and Rehabilitation</i> , 2013, 35, 1608-1613.	1.8	5
85	The Effect of Jar Holding Posture on Finger Force and Torque during a Jar-Opening Task for Young Females. <i>Packaging Technology and Science</i> , 2014, 27, 265-276.	2.8	5
86	The reproducibility comparison of two intervertebral translation measurements in cervical flexion-extension. <i>Spine Journal</i> , 2015, 15, 1083-1091.	1.3	5
87	A Novel Adhesion Index for Verifying the Extent of Adhesion for the Extensor Digitorum Communis in Patients with Metacarpal Fractures. <i>Scientific Reports</i> , 2016, 6, 31102.	3.3	5
88	Manual Tactile Test Predicts Sensorimotor Control Capability of Hands for Patients With Peripheral Nerve Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 983-990.	0.9	5
89	Determining the functional sensibility of the hand in patients with peripheral nerve repair: Feasibility of using a novel manual tactile test for monitoring the progression of nerve regeneration. <i>Journal of Hand Therapy</i> , 2017, 30, 65-73.	1.5	5
90	Comprehensive simulation on morphological and mechanical properties of trigger finger — A cadaveric model. <i>Journal of Biomechanics</i> , 2018, 74, 187-191.	2.1	5

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91	The Comparisons of Physical Functional Performances between Older Adults with and without Regular Physical Activity in Two Different Living Settings. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3561.	2.6	5
92	Evidence-based Customized Ankle-Foot Orthosis with Energy Storage. <i>Journal of Medical and Biological Engineering</i> , 2021, 41, 126-136.	1.8	5
93	A Tenodesis-Induced-Grip exoskeleton robot (TIGER) for assisting upper extremity functions in stroke patients: a randomized control study. <i>Disability and Rehabilitation</i> , 2022, 44, 7078-7086.	1.8	5
94	A medical imaging analysis system for trigger finger using an adaptive texture-based active shape model (ATASM) in ultrasound images. <i>PLoS ONE</i> , 2017, 12, e0187042.	2.5	5
95	Amelioration of experimental tendinopathy by lentiviral CD44 gene therapy targeting senescence-associated secretory phenotypes. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022, 26, 157-168.	4.1	5
96	In Vivo Analysis of Trapeziometacarpal Joint Kinematics during Pinch Tasks. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	4
97	In vivo analysis of trapeziometacarpal joint arthrokinematics during multi-directional thumb motions. <i>Clinical Biomechanics</i> , 2014, 29, 1009-1015.	1.2	4
98	Mechanical problem in 3D printed ankle-foot orthoses with function of energy storage. <i>AIP Conference Proceedings</i> , 2018, . .	0.4	4
99	Classifying hand sensorimotor functions of the chronic kidney disease patients using novel manual tactile test and pinch-holding-up activity. <i>PLoS ONE</i> , 2019, 14, e0219762.	2.5	4
100	Effects of a task-based biofeedback training program on improving sensorimotor function in neuropathic hands in diabetic patients: a randomized controlled trial. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 55, 618-626.	2.2	4
101	The effect of task complexity on handwriting kinetics. <i>Canadian Journal of Occupational Therapy</i> , 2019, 86, 158-168.	1.3	4
102	Postural control while dressing on two surfaces in the elderly. <i>Age</i> , 2011, 33, 187-196.	3.0	3
103	The repeatability of digital force waveform during natural grasping with five digits. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 85, 124-131.	5.0	3
104	Effects of the Surface Texture and Weight of a Pinch Apparatus on the Reliability and Validity of a Hand Sensorimotor Control Assessment. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 620-626.	0.9	3
105	Effect of Novel Remodeled Bicycle Pedal Training on Balance Performance in Athletes With Functional Ankle Instability. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 600187.	4.1	3
106	The Potential Risk Factors Relevant to Lateral Epicondylitis by Wrist Coupling Posture. <i>PLoS ONE</i> , 2016, 11, e0155379.	2.5	3
107	Developing functional workspace for the movement of trunk circumduction in healthy young subjects: a reliability study. <i>BioMedical Engineering OnLine</i> , 2013, 12, 4.	2.7	2
108	Artefact-reduced kinematics measurement using a geometric finger model with mixture-prior particle filtering. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2013, 16, 861-872.	1.6	2

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109	Model-based tendon segmentation from ultrasound images. , 2014, , .		2
110	Effects of Different Dosage of Dexamethasone on Behavioral, Electrophysiological, and Histomorphological Recovery in a Chronic Sciatic Nerve Compression Model. Pain Medicine, 2015, 16, 765-776.	1.9	2
111	Effect of a Novel Perturbation-Based Pinch Task Training on Sensorimotor Performance of Upper Extremity for Patients With Chronic Stroke: A Pilot Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2021, 102, 811-818.	0.9	2
112	Estimating the Neovascularity of Human Finger Tendon Through High-Frequency Ultrasound Micro-Doppler Imaging. IEEE Transactions on Biomedical Engineering, 2022, 69, 2667-2678.	4.2	2
113	Effects of body weight support and pedal stance width on joint loading during pinnacle trainer exercise. Gait and Posture, 2019, 74, 45-52.	1.4	1
114	Comparison of knee biomechanical characteristics during exercise between pinnacle and step trainers. Gait and Posture, 2020, 77, 201-206.	1.4	1
115	Dynamic Anthropometrics of Preschool Children in Taiwan for Playground Equipment Designs. Journal of Medical and Biological Engineering, 2021, 41, 273-284.	1.8	1
116	Title is missing!. Journal of Medical and Biological Engineering, 2014, 34, 123.	1.8	1
117	Force Control Strategy of Five-Digit Precision Grasping With Aligned and Unaligned Configurations. Human Factors, 2022, , 001872082110409.	3.5	1
118	A Novel and Clinically Feasible Instrument for Quantifying Upper Limb Muscle Tone and Motor Function via Indirect Measure Methods. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-8.	3.7	1
119	Diagnosis of Carpal Tunnel Syndrome in Patients Without Diabetes With Hemodialysis Using Ultrasonography: Is It a Useful Adjunctive Tool?. Archives of Physical Medicine and Rehabilitation, 2021, , .	0.9	1
120	Reply to letter to the editor by S. Ozyurek et. al.. Journal of Orthopaedic Science, 2013, 18, 362.	1.1	0
121	Poster #S209 EFFECTS OF OBJECT SIZE AND DISTANCE ON REACH-TO-GRASP MOVEMENT IN PATIENTS WITH SCHIZOPHRENIA AND HEALTHY CONTROLS. Schizophrenia Research, 2014, 153, S165.	2.0	0
122	Shall We Profile the Measuring Postures and Amounts of Stress? A Novel Stress-View Evaluation System for Quantifying Trapeziometacarpal Joint Laxity. Journal of Medical and Biological Engineering, 2018, 38, 724-734.	1.8	0
123	Dynamic Traction Splint as an Alternative Surgical Treatment for Comminuted Intraarticular Fracture of Metacarpophalangeal Joint. Annals of Plastic Surgery, 2021, 86, S35-S40.	0.9	0
124	Single intra-articular injection of a novel stabilized cross-linked hyaluronate in the treatment of knee osteoarthritis: compared with a united states-approved similar. Osteoarthritis and Cartilage, 2021, 29, S236-S237.	1.3	0
125	OS3-9 A Novel Pinnacle Trainer for Rehabilitation(OS3: Rehabilitation Devices II). The Proceedings of the Asian Pacific Conference on Biomechanics Emerging Science and Technology in Biomechanics, 2015, 2015.8, 86.	0.0	0
126	Digit Force Controls and Corresponding Brain Activities in Finger Pressing Performance: A Comparison Between Older Adults and Young Individuals. Journal of Aging and Physical Activity, 2020, 28, 94-103.	1.0	0

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127	Effects of vibrotactile-enhanced music-based intervention on sensorimotor control capacity in the hand of an aging brain: a pilot feasibility randomized crossover trial. <i>BMC Geriatrics</i> , 2021, 21, 660.	2.7	0
128	Externally applied force helps reduce bowstring effect of flexors in patients with carpal tunnel release surgery. <i>Musculoskeletal Science and Practice</i> , 2022, 58, 102517.	1.3	0
129	Pen-grip kinetics in children with and without handwriting difficulties. <i>PLoS ONE</i> , 2022, 17, e0270466.	2.5	0