Antonio Cuesta-Vargas

List of Publications by Year in descending order

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Version: 2024-02-01

231 papers 4,172 citations

126858 33 h-index 50 g-index

250 all docs

250 docs citations

250 times ranked 5119 citing authors

#	Article	IF	CITATIONS
1	Factors associated with upper limb function in breast cancer survivors. PM and R, 2023, 15, 151-156.	0.9	4
2	Cross-cultural adaptation and validation of the Spanish version of the Johns Hopkins Fall Risk Assessment Tool. Disability and Rehabilitation, 2022, 44, 1457-1464.	0.9	3
3	Design and implementation of a standard care programme of therapeutic exercise and education for breast cancer survivors. Supportive Care in Cancer, 2022, 30, 1243-1251.	1.0	5
4	The Impact of COVID-19 Confinement on Cognition and Mental Health and Technology Use Among Socially Vulnerable Older People: Retrospective Cohort Study. Journal of Medical Internet Research, 2022, 24, e30598.	2.1	26
5	The Benefits of a Therapeutic Exercise and Educational Intervention Program on Central Sensitization Symptoms and Pain-Related Fear Avoidance in Breast Cancer Survivors. Pain Management Nursing, 2022, 23, 467-472.	0.4	6
6	The Validity of the Energy Expenditure Criteria Based on Open Source Code through two Inertial Sensors. Sensors, 2022, 22, 2552.	2.1	4
7	Individuals with fibromyalgia have a different gait pattern and a reduced walk functional capacity: a systematic review with meta-analysis. PeerJ, 2022, 10, e12908.	0.9	5
8	Three-Dimensional Kinematics during Shoulder Scaption in Asymptomatic and Symptomatic Subjects by Inertial Sensors: A Cross-Sectional Study. Sensors, 2022, 22, 3081.	2.1	0
9	Reliability Study of Inertial Sensors LIS2DH12 Compared to ActiGraph GT9X: Based on Free Code. Journal of Personalized Medicine, 2022, 12, 749.	1.1	3
10	Estimation of Functional Aerobic Capacity Using the Sit-to-Stand Test in Older Adults with Heart Failure with Preserved Ejection Fraction. Journal of Clinical Medicine, 2022, 11, 2692.	1.0	5
11	Visual Object Detection with DETR to Support Video-Diagnosis Using Conference Tools. Applied Sciences (Switzerland), 2022, 12, 5977.	1.3	9
12	Thirty-second sit-to-stand test as an alternative for estimating peak oxygen uptake and 6-min walking distance in women with breast cancer: a cross-sectional study. Supportive Care in Cancer, 2022, 30, 8251-8260.	1.0	7
13	Manchester–Oxford Foot Questionnaire Chinese version (MOXFQ-Ch): a validity and cross-cultural adaptation. Disability and Rehabilitation, 2021, 43, 104-111.	0.9	4
14	Functional objective parameters which may discriminate patients with mild cognitive impairment from cognitively healthy individuals: a systematic review and meta-analysis using an instrumented kinematic assessment. Age and Ageing, 2021, 50, 380-393.	0.7	12
15	Effects of obesity on balance in people with intellectual disabilities. Journal of Applied Research in Intellectual Disabilities, 2021, 34, 36-41.	1.3	3
16	Differences in movement limitations in different low back pain severity in functional tests using an RGB-D camera. Journal of Biomechanics, 2021, 116, 110212.	0.9	6
17	Discriminating the precision of inertial sensors between healthy and damaged shoulders during scaption movement: A cross-sectional study. Clinical Biomechanics, 2021, 82, 105257.	0.5	1
18	Structural validity and reliability of the Spanish Central Sensitization Inventory in breast cancer survivors. Pain Practice, 2021, 21, 740-746.	0.9	8

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19	Ultrasound use in metastatic breast cancer to measure body composition changes following an exercise intervention. Scientific Reports, 2021, 11, 8858.	1.6	5
20	Patients with Axial Spondyloarthritis Show an Altered Flexion/Relaxation Phenomenon. Diagnostics, 2021, 11, 810.	1.3	2
21	Cognitive Outcomes During COVID-19 Confinement Among Older People and Their Caregivers Using Technologies for Dementia: Protocol for an Observational Cohort Study. JMIR Research Protocols, 2021, 10, e26431.	0.5	4
22	Psychometric Testing of the Spanish Modified Version of the Mini-Suffering State Examination. International Journal of Environmental Research and Public Health, 2021, 18, 7821.	1.2	4
23	Questionnaires for the evaluation of the cervical and lumbar spine in Italian language: a systematic review of the structural and psychometric characteristics. European Journal of Physical and Rehabilitation Medicine, 2021, 57, 376-385.	1.1	1
24	Behavior Change Techniques and the Effects Associated With Digital Behavior Change Interventions in Sedentary Behavior in the Clinical Population: A Systematic Review. Frontiers in Digital Health, 2021, 3, 620383.	1.5	14
25	Validity and reliability of the Spanish fearâ€avoidance components scale in breast cancer survivors. European Journal of Cancer Care, 2021, 30, e13506.	0.7	7
26	Effect of a common exercise programme with an individualised progression criterion based on the measurement of neuromuscular capacity versus current best practice for lower limb tendinopathies (MaLaGa trial): a protocol for a randomised clinical trial. BMJ Open, 2021, 11, e046729.	0.8	0
27	Muscle Thickness and Echo Intensity by Ultrasonography and Cognitive and Physical Dimensions in Older Adults. Diagnostics, 2021, 11, 1471.	1.3	7
28	Human motion capture for movement limitation analysis using an RGB-D camera in spondyloarthritis: a validation study. Medical and Biological Engineering and Computing, 2021, 59, 2127-2137.	1.6	0
29	Kinematic consistency in the knee manipulation learning: A comparison between expert and beginner therapists. International Journal of Osteopathic Medicine, 2021, 41, 11-18.	0.4	O
30	Qualitative ultrasonography scale of the intensity of local twitch response during dry needling and its association with modified joint range of motion: a cross-sectional study. BMC Musculoskeletal Disorders, 2021, 22, 790.	0.8	6
31	Tools for Evaluating the Content, Efficacy, and Usability of Mobile Health Apps According to the Consensus-Based Standards for the Selection of Health Measurement Instruments: Systematic Review. JMIR MHealth and UHealth, 2021, 9, e15433.	1.8	24
32	Evaluation of Android and Apple Store Depression Applications Based on Mobile Application Rating Scale. International Journal of Environmental Research and Public Health, 2021, 18, 12505.	1.2	6
33	Psychometric analysis of the questionnaires for the assessment of upper limbs available in their Italian version: a systematic review of the structural and psychometric characteristics. Health and Quality of Life Outcomes, 2021, 19, 259.	1.0	1
34	Development of a new index of strength in adults with intellectual and developmental disabilities. Disability and Rehabilitation, 2020, 42, 1918-1922.	0.9	8
35	Muscle thickness contribution to sit-to-stand ability in institutionalized older adults. Aging Clinical and Experimental Research, 2020, 32, 1477-1483.	1.4	16
36	Adaptation and validation of a scale of selfâ€efficacy and social support for physical activity in Spanish patients with severe mental disorders. Brain and Behavior, 2020, 10, e01510.	1.0	1

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37	Measuring Spinal Mobility Using an Inertial Measurement Unit System: A Validation Study in Axial Spondyloarthritis. Diagnostics, 2020, 10, 426.	1.3	20
38	Functional parameters indicative of mild cognitive impairment: a systematic review using instrumented kinematic assessment. BMC Geriatrics, 2020, 20, 282.	1.1	8
39	Identification of Tools for the Functional and Subjective Assessment of Patients in an Aquatic Environment: A Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 5690.	1.2	1
40	Efficacy of Manual Therapy in Temporomandibular Joint Disorders and Its Medium-and Long-Term Effects on Pain and Maximum Mouth Opening: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 3404.	1.0	19
41	Establishing Central Sensitization–Related Symptom Severity Subgroups: A Multicountry Study Using the Central Sensitization Inventory. Pain Medicine, 2020, 21, 2430-2440.	0.9	18
42	Efficacy, cost-utility and physiological effects of Acceptance and Commitment Therapy (ACT) and Behavioural Activation Treatment for Depression (BATD) in patients with chronic low back pain and depression: study protocol of a randomised, controlled trial including mobile-technology-based ecological momentary assessment (IMPACT study). BMJ Open, 2020, 10, e038107.	0.8	9
43	Assessment of the Quality of Mobile Applications (Apps) for Management of Low Back Pain Using the Mobile App Rating Scale (MARS). International Journal of Environmental Research and Public Health, 2020, 17, 9209.	1.2	38
44	Load progression criteria in exercise programmes in lower limb tendinopathy: a systematic review. BMJ Open, 2020, 10, e041433.	0.8	11
45	Physical functional performance and prognosis in patients with heart failure: a systematic review and meta-analysis. BMC Cardiovascular Disorders, 2020, 20, 512.	0.7	52
46	Effectiveness of a Physical Therapeutic Exercise Programme for Caregivers of Dependent Patients: A Pragmatic Randomised Controlled Trial from Spanish Primary Care. International Journal of Environmental Research and Public Health, 2020, 17, 7359.	1.2	5
47	Impact of Visual Biofeedback of Trunk Sway Smoothness on Motor Learning during Unipedal Stance. Sensors, 2020, 20, 2585.	2.1	5
48	Instruments for Measuring Satisfaction With Physical Therapy Care: A Systematic Review. Physical Therapy, 2020, 100, 1690-1700.	1.1	1
49	Energy System Assessment in Survivors of Breast Cancer. Physical Therapy, 2020, 100, 438-446.	1.1	9
50	Muscle activity and architecture as a predictor of hand-grip strength. Physiological Measurement, 2020, 41, 075008.	1.2	10
51	Muscle Activation and Distribution during Four Test/Functional Tasks: A Comparison between Dry-Land and Aquatic Environments for Healthy Older and Young Adults. International Journal of Environmental Research and Public Health, 2020, 17, 4696.	1.2	3
52	The suffering measurement instruments in palliative care: A systematic review of psychometric properties. International Journal of Nursing Studies, 2020, 110, 103704.	2.5	13
53	Validation, Reliability, and Responsiveness Outcomes of Kinematic Assessment with an RGB-D Camera to Analyze Movement in Subacute and Chronic Low Back Pain. Sensors, 2020, 20, 689.	2.1	8
54	Inertial Sensors Embedded in Smartphones as a Tool for Fatigue Assessment Based on Acceleration in Survivors of Breast Cancer. Physical Therapy, 2020, 100, 447-456.	1.1	10

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55	İnter-rater and intra-rater reliability of the extended TUG test in elderly participants. BMC Geriatrics, 2020, 20, 56.	1.1	6
56	Cross-cultural adaptation and validity of the Spanish fear-avoidance components scale and clinical implications in primary care. BMC Family Practice, 2020, 21, 44.	2.9	17
57	Cross-Cultural Adaptation and Psychometric Testing of the International Sedentary Assessment Tool for the Spanish Population. International Journal of Environmental Research and Public Health, 2020, 17, 758.	1.2	3
58	Validity and reliability of a sensor-based electronic spinal mobility index for axial spondyloarthritis. Rheumatology, 2020, 59, 3415-3423.	0.9	10
59	Therapeutic Physical Exercise Post-Treatment in Breast Cancer: A Systematic Review of Clinical Practice Guidelines. Journal of Clinical Medicine, 2020, 9, 1239.	1.0	14
60	Central Sensitization in Chronic Musculoskeletal Pain Disorders in Different Populations: A Cross-Sectional Study. Pain Medicine, 2020, 21, 2958-2963.	0.9	27
61	Pain Neuroscience Education and Physical Therapeutic Exercise for Patients with Chronic Spinal Pain in Spanish Physiotherapy Primary Care: A Pragmatic Randomized Controlled Trial. Journal of Clinical Medicine, 2020, 9, 1201.	1.0	42
62	Attitudes and Use of Information and Communication Technologies in Older Adults With Mild Cognitive Impairment or Early Stages of Dementia and Their Caregivers: Cross-Sectional Study. Journal of Medical Internet Research, 2020, 22, e17253.	2.1	34
63	Telehealth Home Support During COVID-19 Confinement for Community-Dwelling Older Adults With Mild Cognitive Impairment or Mild Dementia: Survey Study. Journal of Medical Internet Research, 2020, 22, e19434.	2.1	240
64	Kinematic Mobile Drop Jump Analysis at Different Heights Based on a Smartphone Inertial Sensor. Journal of Human Kinetics, 2020, 73, 57-65.	0.7	1
65	Calidad de la muerte percibida por los cuidadores de pacientes en cuidados paliativos. Enfermeria Global, 2020, 19, 463-482.	0.1	O
66	Feasibility study: Towards Estimation of Fatigue Level in Robot-Assisted Exercise for Cardiac Rehabilitation., 2019, 2019, 911-916.		2
67	Pain neuroscience education and physical exercise for patients with chronic spinal pain in primary healthcare: a randomised trial protocol. BMC Musculoskeletal Disorders, 2019, 20, 505.	0.8	24
68	The Lysholm score: Cross cultural validation and evaluation of psychometric properties of the Spanish version. PLoS ONE, 2019, 14, e0221376.	1.1	12
69	Fatigue Detection during Sit-To-Stand Test Based on Surface Electromyography and Acceleration: A Case Study. Sensors, 2019, 19, 4202.	2.1	27
70	New Tracking System of Human Scapula Using Ultrasonography and Motion Sensors: A Descriptive Test–Retest Design. Journal of Sport Rehabilitation, 2019, 28, .	0.4	2
71	Effectiveness of a muticomponent workout program integrated in an evidence based multimodal program in hyperfrail elderly patients: POWERAGING randomized clinical trial protocol. BMC Geriatrics, 2019, 19, 171.	1.1	1
72	Ultrasound Muscle Assessment and Nutritional Status in Institutionalized Older Adults: A Pilot Study. Nutrients, 2019, 11, 1247.	1.7	16

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73	Cancer-related fatigue stratification system based on patient-reported outcomes and objective outcomes: A cancer-related fatigue ambulatory index. PLoS ONE, 2019, 14, e0215662.	1.1	11
74	Suffering measurement instruments in palliative care: protocol for a systematic psychometric review. BMJ Open, 2019, 9, e027524.	0.8	3
7 5	Is a low Functional Movement Screen score (â‰\$4/21) associated with injuries in sport? A systematic review and meta-analysis. BMJ Open Sport and Exercise Medicine, 2019, 5, e000501.	1.4	19
76	Assessment of abduction motion in patients with rotator cuff tears: an analysis based on inertial sensors. BMC Musculoskeletal Disorders, 2019, 20, 597.	0.8	4
77	Prevention, assessment, diagnosis and management of diabetic foot based on clinical practice guidelines. Medicine (United States), 2019, 98, e16877.	0.4	64
78	Assessing trunk flexo-extension during sit-to-stand test variant in male and female healthy subjects through inertial sensors. Physician and Sportsmedicine, 2019, 47, 152-157.	1.0	6
79	Symptom Burden Clustering in Chronic Kidney Disease Stage 5. Clinical Nursing Research, 2019, 28, 583-601.	0.7	10
80	Progression criteria in loading exercise programmes in lower limb tendinopathy: a protocol for a systematic review and meta-analysis. BMJ Open, 2019, 9, e032940.	0.8	4
81	EMG Analysis of the Neuromuscular Activity during Sit-to-Stand from Different Height Chairs in Water. International Journal of Aquatic Research and Education, 2019, 12, .	0.1	3
82	Reliability of a Smartphone Compared With an Inertial Sensor to Measure Shoulder Mobility: Cross-Sectional Study. JMIR MHealth and UHealth, 2019, 7, e13640.	1.8	5
83	Cross-cultural adaptation and psychometric testing of the Quality of Dying and Death Questionnaire for the Spanish population. European Journal of Oncology Nursing, 2018, 33, 8-13.	0.9	11
84	A new model of exercise referral scheme in primary care: is the effect on adherence to physical activity sustainable in the long term? A 15-month randomised controlled trial. BMJ Open, 2018, 8, e017211.	0.8	97
85	The quality of dying and death measurement instruments: A systematic psychometric review. Journal of Advanced Nursing, 2018, 74, 1803-1818.	1.5	19
86	Central sensitization in breast cancer survivors. Journal of Applied Biobehavioral Research, 2018, 23, e12120.	2.0	6
87	Calibration of a perineometer arbitrary scale into a standard measurement unit based on touch sensor. Biomedical Physics and Engineering Express, 2018, 4, 035018.	0.6	O
88	Chinese cross-cultural adaptation and validation of the Foot Function Index as tool to measure patients with foot and ankle functional limitations. Disability and Rehabilitation, 2018, 40, 2056-2061.	0.9	14
89	Differences in Kinematic Variables in Single-Leg Stance between Patients with Stroke and Healthy Elderly People Measured with Inertial Sensors: A Cross-Sectional Study. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 229-239.	0.7	4
90	Grado de acuerdo entre la acelerometrÃa y el Cuestionario Internacional de Actividad FÃsica en pacientes supervivientes de cáncer de mama. Fisioterapia, 2018, 40, 26-35.	0.2	1

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91	Dimensionality and Reliability of the Central Sensitization Inventory in a Pooled Multicountry Sample. Journal of Pain, 2018, 19, 317-329.	0.7	65
92	Crossâ€Cultural Adaptation and Psychometric Validation of the Serbian Version of the Central Sensitization Inventory. Pain Practice, 2018, 18, 463-472.	0.9	32
93	Immediate Effects of Thoracic Spine Manipulation Upon Shoulder Functionality in Patients With Sutured Rotator Cuff Repair: A Prospective Study. Journal of Manipulative and Physiological Therapeutics, 2018, 41, 589-595.	0.4	3
94	Prevalence of symptoms in advanced chronic kidney disease. Nefrologia, 2018, 38, 560-562.	0.2	1
95	Psychometric validation of the Serbian version of the Fear Avoidance Component Scale (FACS). PLoS ONE, 2018, 13, e0204311.	1.1	16
96	KINEMATIC ANALYSIS BY GENDER IN DIFFERENT JUMP TESTS BASED ON A SMARTPHONE INERTIAL SENSOR. Revista Brasileira De Medicina Do Esporte, 2018, 24, 263-267.	0.1	2
97	Correlates of Sedentary Behaviour in Adults with Intellectual Disabilities—A Systematic Review. International Journal of Environmental Research and Public Health, 2018, 15, 2274.	1.2	19
98	Using Smartphones to Collect Quantitative Data on Lower Limb Functionality in People Who Have Suffered a Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 3555-3562.	0.7	13
99	Effect of neuromuscular taping on musculoskeletal disorders secondary to the use of aromatase inhibitors in breast cancer survivors: a pragmatic randomised clinical trial. BMC Complementary and Alternative Medicine, 2018, 18, 180.	3.7	11
100	The relationship between quality of life and physical fitness in people with severe mental illness. Health and Quality of Life Outcomes, 2018, 16, 82.	1.0	12
101	Medication and physical activity and physical fitness in severe mental illness. Psychiatry Research, 2018, 267, 19-24.	1.7	20
102	Energy expenditure measured with accelerometers and selfâ€report questionnaire in people with intellectual disabilities. Journal of Intellectual Disability Research, 2018, 62, 701-708.	1.2	2
103	Thematic Trends in Complementary and Alternative Medicine Applied in Cancer-Related Symptoms. Journal of Data and Information Science, 2018, 3, 1-19.	0.5	3
104	Confirmatory factor analysis of VISA-P scale and measurement invariance across sexes in athletes with patellar tendinopathy. Journal of Sport and Health Science, 2017, 6, 365-371.	3.3	13
105	Comparison of fatigue accumulated during and after prolonged robotic and laparoscopic surgical methods: a cross-sectional study. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 1119-1135.	1.3	18
106	Relación y grado de contribución del estado neurológico y motor con el grado de autonomÃa y la calidad de vida del paciente con ictus cerebral agudo. Rehabilitacion, 2017, 51, 86-94.	0.2	0
107	Dry Needling Combined With Physical Therapy in Patients With Chronic Postsurgical Pain Following Total Knee Arthroplasty: A Case Series. Journal of Orthopaedic and Sports Physical Therapy, 2017, 47, 209-216.	1.7	33
108	The Fear-Avoidance Components Scale (FACS). Clinical Journal of Pain, 2017, 33, 1088-1099.	0.8	16

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109	Muscular activity and torque of the foot dorsiflexor muscles during decremental isometric test: A cross-sectional study. Foot, 2017, 31, 16-22.	0.4	2
110	Changes in Pain and Muscle Architecture in Colon Cancer Survivors After a Lumbopelvic Exercise Program: A Secondary Analysis of a Randomized Controlled Trial. Pain Medicine, 2017, 18, 1366-1376.	0.9	16
111	Systematic review of mirror therapy compared with conventional rehabilitation in upper extremity function in stroke survivors. Australian Occupational Therapy Journal, 2017, 64, 91-112.	0.6	46
112	Definitions, measurement and prevalence of sedentary behaviour in adults with intellectual disabilities $\hat{a} \in \text{``}$ A systematic review. Preventive Medicine, 2017, 97, 62-71.	1.6	58
113	SMARTPHONE REMINDER FOR PHYSICAL ACTIVITY IN PEOPLE WITH INTELLECTUAL DISABILITIES. International Journal of Technology Assessment in Health Care, 2017, 33, 442-443.	0.2	11
114	The Oswestry Disability Index, confirmatory factor analysis in a sample of 35,263 verifies a one-factor structure but practicality issues remain. European Spine Journal, 2017, 26, 2007-2013.	1.0	18
115	Foot and ankle ability measure to measure functional limitations in patients with foot and ankle disorders: a Chinese cross-cultural adaptation and validation. Disability and Rehabilitation, 2017, 39, 2182-2189.	0.9	23
116	Experimental Validation of Depth Cameras for the Parameterization of Functional Balance of Patients in Clinical Tests. Sensors, 2017, 17, 424.	2.1	12
117	Physical fitness and levels of physical activity in people with severe mental illness: a cross-sectional study. BMC Sports Science, Medicine and Rehabilitation, 2017, 9, 17.	0.7	9
118	Perfil sintom \tilde{A}_i tico de los pacientes con Enfermedad Renal Cr \tilde{A}^3 nica Estadio 4 y 5. Enfermeria Nefrologica, 2017, 20, 259-266.	0.3	7
119	Cross-cultural adaptation and validation of the Spanish version of the American Academy of Orthopaedic Surgeons-Foot and Ankle Module (AAOS-FAMsp). Journal of Orthopaedic Surgery and Research, 2016, 11 , 74 .	0.9	9
120	Ultrasound assessment of fascial connectivity in the lower limb during maximal cervical flexion: technical aspects and practical application of automatic tracking. BMC Sports Science, Medicine and Rehabilitation, 2016, 8, 18.	0.7	14
121	Spanish modified version of the palliative care outcome scale–symptoms renal: cross-cultural adaptation and validation. BMC Nephrology, 2016, 17, 180.	0.8	15
122	Changes on quality of life, self-efficacy and social support for activities and physical fitness in people with intellectual disabilities through multimodal intervention. European Journal of Special Needs Education, 2016, 31, 553-564.	1.5	21
123	Contribution Levels of Intrinsic Risk Factors to the Management of Patients with Plantar Heel Pain. Journal of the American Podiatric Medical Association, 2016, 106, 88-92.	0.2	4
124	Confirmatory factor analysis of the neck disability index, comparing patients with whiplash associated disorders to a control group with non-specific neck pain. European Spine Journal, 2016, 25, 2078-2086.	1.0	5
125	Efectividad de un tratamiento fisioterápico asociado a un programa educativo en el ictus cerebral agudo. Fisioterapia, 2016, 38, 235-242.	0.2	O
126	Sonographic Measurement of the Quadriceps Muscle in Patients With Chronic Obstructive Pulmonary Disease. Journal of Ultrasound in Medicine, 2016, 35, 2405-2412.	0.8	22

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127	Age-related changes analyzing shoulder kinematics by means of inertial sensors. Clinical Biomechanics, 2016, 37, 70-76.	0.5	29
128	Kinematic real-time feedback is more effective than traditional teaching method in learning ankle joint mobilisation: a randomised controlled trial. BMC Medical Education, 2016, 16, 261.	1.0	6
129	Cross-cultural adaptation and validity of the Spanish central sensitization inventory. SpringerPlus, 2016, 5, 1837.	1.2	86
130	Relationship between patientâ€reported outcome measures (PROM) and three measures of foot–ankle alignment in patients with metatarsal head pain: a crossâ€sectional study. Journal of Foot and Ankle Research, 2016, 9, 49.	0.7	5
131	Foot Dorsiflexion Velocity and Torque Variance Explained through Architectural and Electromyography Variables Comparing Elders and Stroke Survivors. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 2295-2304.	0.7	3
132	Validity and reliability of arm abduction angle measured on smartphone: a cross-sectional study. BMC Musculoskeletal Disorders, 2016, 17, 93.	0.8	23
133	Effectiveness of an individualized program of muscular strength and endurance with aerobic training for improving germ cell cancer-related fatigue in men undergoing chemotherapy: EFICATEST study protocol for a randomized controlled trial. Trials, 2016, 17, 8.	0.7	2
134	A kinematic and electromyographic study of grip in extension in a clinical setting. Disability and Rehabilitation: Assistive Technology, 2016, 11, 228-234.	1.3	1
135	Functional Status, Quality of Life, and Costs Associated With Fibromyalgia Subgroups. Clinical Journal of Pain, 2016, 32, 829-840.	0.8	33
136	Studying upper-limb kinematics using inertial sensors: a cross-sectional study. BMC Research Notes, 2015, 8, 532.	0.6	10
137	Specialisation versus special interest ―the Australian podiatry experience. Journal of Foot and Ankle Research, 2015, 8, 69.	0.7	2
138	Tibialis anterior analysis from functional and architectural perspective during isometric foot dorsiflexion: a crossâ€sectional study of repeated measures. Journal of Foot and Ankle Research, 2015, 8, 74.	0.7	11
139	Comparison of kinematic variables obtained by inertial sensors among stroke survivors and healthy older adults in the Functional Reach Test: cross-sectional study. BioMedical Engineering OnLine, 2015, 14, 49.	1.3	12
140	Shoulder pain and disability index: cross cultural validation and evaluation of psychometric properties of the Spanish version. Health and Quality of Life Outcomes, 2015, 13, 200.	1.0	37
141	<i>In vivo</i> relationship between pelvis motion and deep fascia displacement of the medial gastrocnemius: anatomical and functional implications. Journal of Anatomy, 2015, 227, 665-672.	0.9	41
142	Changes in Disability, Physical/Mental Health States and Quality of Life during an 8-Week Multimodal Physiotherapy Programme in Patients with Chronic Non-Specific Neck Pain: A Prospective Cohort Study. PLoS ONE, 2015, 10, e0118395.	1.1	6
143	Muscular Activity and Fatigue in Lower-Limb and Trunk Muscles during Different Sit-To-Stand Tests. PLoS ONE, 2015, 10, e0141675.	1.1	66
144	Studying Upper-Limb Kinematics Using Inertial Sensors Embedded in Mobile Phones. JMIR Rehabilitation and Assistive Technologies, 2015, 2, e4.	1.1	3

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145	The optimal frequency of aquatic physiotherapy for individuals with chronic musculoskeletal pain: a randomised controlled trial. Disability and Rehabilitation, 2015, 37, 311-318.	0.9	9
146	Reference Values of Grip Strength Measured with a Jamar Dynamometer in 1526 Adults with Intellectual Disabilities and Compared to Adults without Intellectual Disability. PLoS ONE, 2015, 10, e0129585.	1.1	41
147	Inertial Sensors as Real-Time Feedback Improve Learning Posterior-Anterior Thoracic Manipulation: A Randomized Controlled Trial. Journal of Manipulative and Physiological Therapeutics, 2015, 38, 425-433.	0.4	11
148	A systematic review of the benefits of physical therapy within a multidisciplinary care approach for people with schizophrenia: An update. Psychiatry Research, 2015, 229, 828-839.	1.7	50
149	May 2015 Letter to the Editor-in-Chief. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 426-427.	1.7	1
150	Contribuci $ ilde{A}^3$ n de la fuerza y el dolor en la funci $ ilde{A}^3$ n del paciente con artrosis trapecio metacarpiana. Estudio transversal. Reumatolog $ ilde{A}$ a Cl $ ilde{A}$ nica, 2015, 11, 340-344.	0.2	10
151	Development of a New Ultrasound-Based System for Tracking Motion of the Human Lumbar Spine: Reliability, Stability and Repeatability during Forward Bending Movement Trials. Ultrasound in Medicine and Biology, 2015, 41, 2049-2056.	0.7	6
152	Validation and reliability of a Spanish version of Simple Shoulder Test (SST-Sp). Quality of Life Research, 2015, 24, 411-416.	1.5	15
153	Cross-cultural adaptation, reliability and validity of the Turkish version of the spine functional index. Health and Quality of Life Outcomes, 2015, 13, 30.	1.0	13
154	Treatment of Proximal Interphalangeal Joint Flexion Contracture: Combined Static and Dynamic Orthotic Intervention Compared With Other Therapy Intervention: A Randomized Controlled Trial. Journal of Hand Surgery, 2015, 40, 951-955.	0.7	13
155	Clinical frailty syndrome assessment using inertial sensors embedded in smartphones. Physiological Measurement, 2015, 36, 1929-1942.	1.2	39
156	Mobile Functional Reach Test in People Who Suffer Stroke: A Pilot Study. JMIR Rehabilitation and Assistive Technologies, 2015, 2, e6.	1.1	8
157	Clinical Effect Size of an Educational Intervention in the Home and Compliance With Mobile Phone-Based Reminders for People Who Suffer From Stroke: Protocol. JMIR Research Protocols, 2015, 4, e33.	0.5	12
158	Mobile Jump Assessment (mJump): A Descriptive and Inferential Study. JMIR Rehabilitation and Assistive Technologies, 2015, 2, e7.	1.1	6
159	Reliability and criterion-related validity with a smartphone used in timed-up-and-go test. BioMedical Engineering OnLine, 2014, 13, 156.	1.3	56
160	Normal reference values of strength in pelvic floor muscle of women: a descriptive and inferential study. BMC Women's Health, 2014, 14, 143.	0.8	41
161	Quantification of functional hand grip using electromyography and inertial sensor-derived accelerations: clinical implications. BioMedical Engineering OnLine, 2014, 13, 161.	1.3	7
162	Relationship between Barthel index with physical tests in adults with intellectual disabilities. SpringerPlus, 2014, 3, 543.	1.2	8

#	Article	IF	CITATIONS
163	Prediction of Maximal Surface Electromyographically Based Voluntary Contractions of Erector Spinae Muscles From Sonographic Measurements During Isometric Contractions. Journal of Ultrasound in Medicine, 2014, 33, 399-404.	0.8	5
164	Spine Curvature Analysis between Participants with Obesity and Normal Weight Participants: A Biplanar Electromagnetic Device Measurement. BioMed Research International, 2014, 2014, 1-7.	0.9	15
165	Reliability in the Parameterization of the Functional Reach Test in Elderly Stroke Patients: A Pilot Study. BioMed Research International, 2014, 2014, 1-8.	0.9	32
166	A multimodal physiotherapy programme plus deep water running for improving cancer-related fatigue and quality of life in breast cancer survivors. European Journal of Cancer Care, 2014, 23, 15-21.	0.7	30
167	Validation of a Spanish version of the Spine Functional Index. Health and Quality of Life Outcomes, 2014, 12, 96.	1.0	13
168	Mobile Romberg test assessment (mRomberg). BMC Research Notes, 2014, 7, 640.	0.6	37
169	Spanish version of the screening \tilde{A} –rebro Musculoskeletal Pain Questionnaire: a cross-cultural adaptation and validation. Health and Quality of Life Outcomes, 2014, 12, 157.	1.0	18
170	Cost-utility of cognitive behavioral therapy versus U.S. Food and Drug Administration recommended drugs and usual care in the treatment of patients with fibromyalgia: an economic evaluation alongside a 6-month randomized controlled trial. Arthritis Research and Therapy, 2014, 16, 451.	1.6	41
171	A Kinematic Analysis of the Hand Function. IFMBE Proceedings, 2014, , 101-104.	0.2	0
172	A kinematic and electromyographic study of grip force. European Journal of Physiotherapy, 2014, 16, 183-191.	0.7	0
173	Surface electromyography during physical exercise in water: a systematic review. BMC Sports Science, Medicine and Rehabilitation, 2014, 6, 15.	0.7	11
174	Cross-cultural adaptation and validation of the Foot Function Index to Spanish. Foot and Ankle Surgery, 2014, 20, 34-39.	0.8	55
175	Ability to Discriminate Between Healthy and Low Back Pain Sufferers Using Ultrasound During Maximum Lumbar Extension. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1093-1099.	0.5	10
176	The Piper Fatigue Scale-Revised: translation and psychometric evaluation in Spanish-speaking breast cancer survivors. Quality of Life Research, 2014, 23, 271-276.	1.5	38
177	The mechanical and inflammatory low back pain (MIL) index: development and validation. BMC Musculoskeletal Disorders, 2014, 15, 12.	0.8	6
178	Electromyography and sonomyography analysis of the tibialis anterior: a cross sectional study. Journal of Foot and Ankle Research, 2014, 7, 11.	0.7	13
179	Analysis of arm elevation muscle activity through different movement planes and speeds during in-water and dry-land exercise. Journal of Shoulder and Elbow Surgery, 2014, 23, 159-165.	1.2	25
180	Physiological and biomechanical responses to walking underwater on a non-motorised treadmill: effects of different exercise intensities and depths in middle-aged healthy women. Journal of Sports Sciences, 2014, 32, 268-277.	1.0	12

#	Article	IF	Citations
181	Correlation between architectural variables and torque in the erector spinae muscle during maximal isometric contraction. Journal of Sports Sciences, 2014, 32, 1797-1804.	1.0	11
182	Inertial sensor real-time feedback enhances the learning of cervical spine manipulation: a prospective study. BMC Medical Education, 2014, 14, 120.	1.0	16
183	Parameterization and reliability of single-leg balance test assessed with inertial sensors in stroke survivors: a cross-sectional study. BioMedical Engineering OnLine, 2014, 13, 127.	1.3	21
184	Critical appraisal of a brief 5 item version of the Neck Disability Index. Health and Quality of Life Outcomes, 2014, 12, 34.	1.0	0
185	Cross cultural adaptation and validation of a Spanish version of the lower limb functional index. Health and Quality of Life Outcomes, 2014, 12, 75.	1.0	31
186	Differences in trunk accelerometry between frail and non-frail elderly persons in functional tasks. BMC Research Notes, 2014, 7, 100.	0.6	51
187	Quantification of Prone Thoracic Manipulation Using Inertial Sensor–Derived Accelerations. Journal of Manipulative and Physiological Therapeutics, 2014, 37, 230-235.	0.4	10
188	Commentary on the article by Swanenburg etÂal. †Validity and reliability of a German version of the Neck Disability Index (NDI-G)' [Man Ther Articles in Press http://dx.doi.org/10.1016/j.math.2013.07.004]. Manual Therapy, 2014, 19, e1-e2.	1.6	1
189	Confirmatory factory analysis of the Neck Disability Index in a general problematic neck population indicates a one-factor model. Spine Journal, 2014, 14, 1410-1416.	0.6	21
190	Monitoring Changes of the Tibialis Anterior during Dorsiflexion with Electromyography, Sonomyography, Dynamometry and Kinematic Signals. IFMBE Proceedings, 2014, , 1075-1078.	0.2	1
191	Development of a New Index of Balance in Adults with Intellectual and Developmental Disabilities. PLoS ONE, 2014, 9, e96529.	1.1	11
192	Cross-cultural adaptation, reliability and validity of the Spanish version of the upper limb functional index. Health and Quality of Life Outcomes, 2013, 11, 126.	1.0	47
193	Effect on health-related quality of life of a multimodal physiotherapy program in patients with chronic musculoskeletal disorders. Health and Quality of Life Outcomes, 2013, 11, 19.	1.0	30
194	Obesity effect on a multimodal physiotherapy program for low back pain suffers: patient reported outcome. Journal of Occupational Medicine and Toxicology, 2013, 8, 13.	0.9	11
195	The psychometric properties of the Spanish version of the Foot Health Status Questionnaire. Quality of Life Research, 2013, 22, 1739-1743.	1.5	47
196	Effectiveness of the physical activity promotion programme on the quality of life and the cardiopulmonary function for inactive people: Randomized controlled trial. BMC Public Health, 2013, 13, 127.	1.2	13
197	Hydrotherapy as a recovery strategy after exercise: a pragmatic controlled trial. BMC Complementary and Alternative Medicine, 2013, 13, 180.	3.7	6
198	The association between academic engagement and achievement in health sciences students. BMC Medical Education, 2013, 13, 33.	1.0	85

#	Article	IF	CITATIONS
199	Exploration of the validity and reliability of the "backache disability index―(BADIX) in patients with non-specific low back pain. Journal of Back and Musculoskeletal Rehabilitation, 2013, 26, 451-459.	0.4	10
200	Electromyographic responses during time get up and go test in water (wTUG). SpringerPlus, 2013, 2, 217.	1.2	9
201	An Investigation Into the Kinematics of 2 Cervical Manipulation Techniques. Journal of Manipulative and Physiological Therapeutics, 2013, 36, 20-26.	0.4	19
202	Analysis of the neuromuscular activity during rising from a chair in water and on dry land. Journal of Electromyography and Kinesiology, 2013, 23, 1446-1450.	0.7	22
203	Prediction of muscular architecture of the rectus femoris and vastus lateralis from EMG during isometric contractions in soccer players. SpringerPlus, 2013, 2, 548.	1.2	13
204	A comparison land-water environment of maximal voluntary isometric contraction during manual muscle testing through surface electromyography. The Sports Medicine, Arthroscopy, Rehabilitationrapy and Technology, 2013, 5, 28.	1.0	6
205	Improving Adherence Physical Activity with a Smartphone Application Based on Adults with Intellectual Disabilities (APPCOID). BMC Public Health, 2013, 13, 1173.	1.2	16
206	Relationship of moderate and low isometric lumbar extension through architectural and muscular activity variables: a cross sectional study. BMC Medical Imaging, 2013, 13, 38.	1.4	10
207	A biomechanical study of spherical grip. SpringerPlus, 2013, 2, 591.	1.2	4
208	A confirmatory factor analysis of the fitness of adults with intellectual disabilities. Disability and Rehabilitation, 2013, 35, 375-381.	0.9	5
209	Clinical dimensions of fibromyalgia symptoms and development of a combined index of severity: The CODI index. Quality of Life Research, 2013, 22, 153-160.	1.5	8
210	Sono-myography and Sono-myoelastography of the Tender Points of Women with Fibromyalgia. Ultrasound in Medicine and Biology, 2013, 39, 1951-1957.	0.7	13
211	The Effectiveness of a Deep Water Aquatic Exercise Program in Cancer-Related Fatigue in Breast Cancer Survivors: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2013, 94, 221-230.	0.5	93
212	Adaptation and psychometric properties of the Self-Efficacy/Social Support for Activity for persons with Intellectual Disability scale (SE/SS-AID) in a Spanish sample. Journal of Intellectual and Developmental Disability, 2013, 38, 172-176.	1,1	3
213	Differences in Muscle Activation Patterns during Sit to Stand Task among Subjects with and without Intellectual Disability. BioMed Research International, 2013, 2013, 1-7.	0.9	20
214	Differences in Trunk Kinematic between Frail and Nonfrail Elderly Persons during Turn Transition Based on a Smartphone Inertial Sensor. BioMed Research International, 2013, 2013, 1-6.	0.9	17
215	Psychometric properties of the QuickPIPER: a shortened version of the PIPER Fatigue scale. European Journal of Cancer Care, 2013, 22, 245-252.	0.7	11
216	The Effect of a Physical Activity Program on the Total Number of Primary Care Visits in Inactive Patients: A 15-Month Randomized Controlled Trial. PLoS ONE, 2013, 8, e66392.	1.1	5

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217	Differences in Trunk Accelerometry Between Frail and Nonfrail Elderly Persons in Sit-to-Stand and Stand-to-Sit Transitions Based on a Mobile Inertial Sensor. JMIR MHealth and UHealth, 2013, 1, e21.	1.8	42
218	The Contribution of Previous Episodes of Pain, Pain Intensity, Physical Impairment, and Pain-Related Fear to Disability in Patients with Chronic Mechanical Neck Pain. American Journal of Physical Medicine and Rehabilitation, 2012, 91, 1070-1076.	0.7	37
219	Criterion-Related Validity of the Foot Health Status Questionnaire Regarding Strength and Plantar Pressure Measurements in Elderly People. Foot and Ankle Specialist, 2012, 5, 366-373.	0.5	2
220	Deep water running and general practice in primary care for non-specific low back pain versus general practice alone: randomized controlled trial. Clinical Rheumatology, 2012, 31, 1073-1078.	1.0	43
221	Attitudes towards massage modify effects of manual therapy in breast cancer survivors: a randomised clinical trial with crossover design. European Journal of Cancer Care, 2012, 21, 233-241.	0.7	40
222	Physical fitness profile in adults with intellectual disabilities: Differences between levels of sport practice. Research in Developmental Disabilities, 2011, 32, 788-794.	1.2	35
223	Letter to the Editor. Spine, 2011, 36, 1260.	1.0	4
224	Aerobic Fitness Testing in Chronic Nonspecific Low Back Pain. American Journal of Physical Medicine and Rehabilitation, 2011, 90, 1030-1035.	0.7	12
225	Factor Structure of the Neck Disability Index. Spine, 2011, 36, 1815.	1.0	1
226	A pragmatic community-based intervention of multimodal physiotherapy plus deep water running (DWR) for fibromyalgia syndrome: a pilot study. Clinical Rheumatology, 2011, 30, 1455-1462.	1.0	19
227	Exercise, Manual Therapy, and Education with or Without High-Intensity Deep-Water Running for Nonspecific Chronic Low Back Pain. American Journal of Physical Medicine and Rehabilitation, 2011, 90, 526-538.	0.7	69
228	Development of a Spanish version of the "Backache Index― Journal of Back and Musculoskeletal Rehabilitation, 2010, 23, 105-110.	0.4	10
229	The use of inertial sensors system for human motion analysis. Physical Therapy Reviews, 2010, 15, 462-473.	0.3	268
230	Maximum and Resting Heart Rate in Treadmill and Deep-Water Running in Male International Volleyball Players. International Journal of Aquatic Research and Education, 2009, 3, .	0.1	6
231	Development of a functional assessment task in metastatic breast cancer patients: the 30-second lie-to-sit test. Disability and Rehabilitation, 0, , 1-8.	0.9	2