

Antonio Cuesta-Vargas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6644929/publications.pdf>

Version: 2024-02-01

231
papers

4,172
citations

126901

33
h-index

189881

50
g-index

250
all docs

250
docs citations

250
times ranked

5119
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of inertial sensors system for human motion analysis. <i>Physical Therapy Reviews</i> , 2010, 15, 462-473.	0.8	268
2	Telehealth Home Support During COVID-19 Confinement for Community-Dwelling Older Adults With Mild Cognitive Impairment or Mild Dementia: Survey Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e19434.	4.3	240
3	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. <i>BMJ Open</i> , 2018, 8, e017211.	1.9	97
4	The Effectiveness of a Deep Water Aquatic Exercise Program in Cancer-Related Fatigue in Breast Cancer Survivors: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 221-230.	0.9	93
5	Cross-cultural adaptation and validity of the Spanish central sensitization inventory. <i>SpringerPlus</i> , 2016, 5, 1837.	1.2	86
6	The association between academic engagement and achievement in health sciences students. <i>BMC Medical Education</i> , 2013, 13, 33.	2.4	85
7	Exercise, Manual Therapy, and Education with or Without High-Intensity Deep-Water Running for Nonspecific Chronic Low Back Pain. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011, 90, 526-538.	1.4	69
8	Muscular Activity and Fatigue in Lower-Limb and Trunk Muscles during Different Sit-To-Stand Tests. <i>PLoS ONE</i> , 2015, 10, e0141675.	2.5	66
9	Dimensionality and Reliability of the Central Sensitization Inventory in a Pooled Multicountry Sample. <i>Journal of Pain</i> , 2018, 19, 317-329.	1.4	65
10	Prevention, assessment, diagnosis and management of diabetic foot based on clinical practice guidelines. <i>Medicine (United States)</i> , 2019, 98, e16877.	1.0	64
11	Definitions, measurement and prevalence of sedentary behaviour in adults with intellectual disabilities "A systematic review. <i>Preventive Medicine</i> , 2017, 97, 62-71.	3.4	58
12	Reliability and criterion-related validity with a smartphone used in timed-up-and-go test. <i>BioMedical Engineering OnLine</i> , 2014, 13, 156.	2.7	56
13	Cross-cultural adaptation and validation of the Foot Function Index to Spanish. <i>Foot and Ankle Surgery</i> , 2014, 20, 34-39.	1.7	55
14	Physical functional performance and prognosis in patients with heart failure: a systematic review and meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 512.	1.7	52
15	Differences in trunk accelerometry between frail and non-frail elderly persons in functional tasks. <i>BMC Research Notes</i> , 2014, 7, 100.	1.4	51
16	A systematic review of the benefits of physical therapy within a multidisciplinary care approach for people with schizophrenia: An update. <i>Psychiatry Research</i> , 2015, 229, 828-839.	3.3	50
17	Cross-cultural adaptation, reliability and validity of the Spanish version of the upper limb functional index. <i>Health and Quality of Life Outcomes</i> , 2013, 11, 126.	2.4	47
18	The psychometric properties of the Spanish version of the Foot Health Status Questionnaire. <i>Quality of Life Research</i> , 2013, 22, 1739-1743.	3.1	47

#	ARTICLE	IF	CITATIONS
19	Systematic review of mirror therapy compared with conventional rehabilitation in upper extremity function in stroke survivors. <i>Australian Occupational Therapy Journal</i> , 2017, 64, 91-112.	1.1	46
20	Deep water running and general practice in primary care for non-specific low back pain versus general practice alone: randomized controlled trial. <i>Clinical Rheumatology</i> , 2012, 31, 1073-1078.	2.2	43
21	Pain Neuroscience Education and Physical Therapeutic Exercise for Patients with Chronic Spinal Pain in Spanish Physiotherapy Primary Care: A Pragmatic Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 1201.	2.4	42
22	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. <i>JMIR MHealth and UHealth</i> , 2013, 1, e21.	3.7	42
23	Normal reference values of strength in pelvic floor muscle of women: a descriptive and inferential study. <i>BMC Women's Health</i> , 2014, 14, 143.	2.0	41
24	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. <i>Arthritis Research and Therapy</i> , 2014, 16, 451.	3.5	41
25	<i>In vivo</i> relationship between pelvis motion and deep fascia displacement of the medial gastrocnemius: anatomical and functional implications. <i>Journal of Anatomy</i> , 2015, 227, 665-672.	1.5	41
26	Reference Values of Grip Strength Measured with a Jamar Dynamometer in 1526 Adults with Intellectual Disabilities and Compared to Adults without Intellectual Disability. <i>PLoS ONE</i> , 2015, 10, e0129585.	2.5	41
27	Attitudes towards massage modify effects of manual therapy in breast cancer survivors: a randomised clinical trial with crossover design. <i>European Journal of Cancer Care</i> , 2012, 21, 233-241.	1.5	40
28	Clinical frailty syndrome assessment using inertial sensors embedded in smartphones. <i>Physiological Measurement</i> , 2015, 36, 1929-1942.	2.1	39
29	The Piper Fatigue Scale-Revised: translation and psychometric evaluation in Spanish-speaking breast cancer survivors. <i>Quality of Life Research</i> , 2014, 23, 271-276.	3.1	38
30	Assessment of the Quality of Mobile Applications (Apps) for Management of Low Back Pain Using the Mobile App Rating Scale (MARS). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9209.	2.6	38
31	The Contribution of Previous Episodes of Pain, Pain Intensity, Physical Impairment, and Pain-Related Fear to Disability in Patients with Chronic Mechanical Neck Pain. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 1070-1076.	1.4	37
32	Mobile Romberg test assessment (mRomberg). <i>BMC Research Notes</i> , 2014, 7, 640.	1.4	37
33	Shoulder pain and disability index: cross cultural validation and evaluation of psychometric properties of the Spanish version. <i>Health and Quality of Life Outcomes</i> , 2015, 13, 200.	2.4	37
34	Physical fitness profile in adults with intellectual disabilities: Differences between levels of sport practice. <i>Research in Developmental Disabilities</i> , 2011, 32, 788-794.	2.2	35
35	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. <i>Journal of Medical Internet Research</i> , 2020, 22, e17253.	4.3	34
36	Functional Status, Quality of Life, and Costs Associated With Fibromyalgia Subgroups. <i>Clinical Journal of Pain</i> , 2016, 32, 829-840.	1.9	33

#	ARTICLE	IF	CITATIONS
37	Dry Needling Combined With Physical Therapy in Patients With Chronic Postsurgical Pain Following Total Knee Arthroplasty: A Case Series. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017, 47, 209-216.	3.5	33
38	Reliability in the Parameterization of the Functional Reach Test in Elderly Stroke Patients: A Pilot Study. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	32
39	Cross-Cultural Adaptation and Psychometric Validation of the Serbian Version of the Central Sensitization Inventory. <i>Pain Practice</i> , 2018, 18, 463-472.	1.9	32
40	Cross cultural adaptation and validation of a Spanish version of the lower limb functional index. <i>Health and Quality of Life Outcomes</i> , 2014, 12, 75.	2.4	31
41	Effect on health-related quality of life of a multimodal physiotherapy program in patients with chronic musculoskeletal disorders. <i>Health and Quality of Life Outcomes</i> , 2013, 11, 19.	2.4	30
42	A multimodal physiotherapy programme plus deep water running for improving cancer-related fatigue and quality of life in breast cancer survivors. <i>European Journal of Cancer Care</i> , 2014, 23, 15-21.	1.5	30
43	Age-related changes analyzing shoulder kinematics by means of inertial sensors. <i>Clinical Biomechanics</i> , 2016, 37, 70-76.	1.2	29
44	Fatigue Detection during Sit-To-Stand Test Based on Surface Electromyography and Acceleration: A Case Study. <i>Sensors</i> , 2019, 19, 4202.	3.8	27
45	Central Sensitization in Chronic Musculoskeletal Pain Disorders in Different Populations: A Cross-Sectional Study. <i>Pain Medicine</i> , 2020, 21, 2958-2963.	1.9	27
46	The Impact of COVID-19 Confinement on Cognition and Mental Health and Technology Use Among Socially Vulnerable Older People: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e30598.	4.3	26
47	Analysis of arm elevation muscle activity through different movement planes and speeds during in-water and dry-land exercise. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 159-165.	2.6	25
48	Pain neuroscience education and physical exercise for patients with chronic spinal pain in primary healthcare: a randomised trial protocol. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 505.	1.9	24
49	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. <i>JMIR MHealth and UHealth</i> , 2021, 9, e15433.	3.7	24
50	Validity and reliability of arm abduction angle measured on smartphone: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 93.	1.9	23
51	Foot and ankle ability measure to measure functional limitations in patients with foot and ankle disorders: a Chinese cross-cultural adaptation and validation. <i>Disability and Rehabilitation</i> , 2017, 39, 2182-2189.	1.8	23
52	Analysis of the neuromuscular activity during rising from a chair in water and on dry land. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 1446-1450.	1.7	22
53	Sonographic Measurement of the Quadriceps Muscle in Patients With Chronic Obstructive Pulmonary Disease. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 2405-2412.	1.7	22
54	Parameterization and reliability of single-leg balance test assessed with inertial sensors in stroke survivors: a cross-sectional study. <i>BioMedical Engineering OnLine</i> , 2014, 13, 127.	2.7	21

#	ARTICLE	IF	CITATIONS
55	Confirmatory factor analysis of the Neck Disability Index in a general problematic neck population indicates a one-factor model. <i>Spine Journal</i> , 2014, 14, 1410-1416.	1.3	21
56	Changes on quality of life, self-efficacy and social support for activities and physical fitness in people with intellectual disabilities through multimodal intervention. <i>European Journal of Special Needs Education</i> , 2016, 31, 553-564.	3.0	21
57	Differences in Muscle Activation Patterns during Sit to Stand Task among Subjects with and without Intellectual Disability. <i>BioMed Research International</i> , 2013, 2013, 1-7.	1.9	20
58	Medication and physical activity and physical fitness in severe mental illness. <i>Psychiatry Research</i> , 2018, 267, 19-24.	3.3	20
59	Measuring Spinal Mobility Using an Inertial Measurement Unit System: A Validation Study in Axial Spondyloarthritis. <i>Diagnostics</i> , 2020, 10, 426.	2.6	20
60	A pragmatic community-based intervention of multimodal physiotherapy plus deep water running (DWR) for fibromyalgia syndrome: a pilot study. <i>Clinical Rheumatology</i> , 2011, 30, 1455-1462.	2.2	19
61	An Investigation Into the Kinematics of 2 Cervical Manipulation Techniques. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2013, 36, 20-26.	0.9	19
62	The quality of dying and death measurement instruments: A systematic psychometric review. <i>Journal of Advanced Nursing</i> , 2018, 74, 1803-1818.	3.3	19
63	Correlates of Sedentary Behaviour in Adults with Intellectual Disabilities—A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2274.	2.6	19
64	Is a low Functional Movement Screen score (≤14/21) associated with injuries in sport? A systematic review and meta-analysis. <i>BMJ Open Sport and Exercise Medicine</i> , 2019, 5, e000501.	2.9	19
65	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. <i>Journal of Clinical Medicine</i> , 2020, 9, 3404.	2.4	19
66	Spanish version of the screening Årebro Musculoskeletal Pain Questionnaire: a cross-cultural adaptation and validation. <i>Health and Quality of Life Outcomes</i> , 2014, 12, 157.	2.4	18
67	Comparison of fatigue accumulated during and after prolonged robotic and laparoscopic surgical methods: a cross-sectional study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 1119-1135.	2.4	18
68	The Oswestry Disability Index, confirmatory factor analysis in a sample of 35,263 verifies a one-factor structure but practicality issues remain. <i>European Spine Journal</i> , 2017, 26, 2007-2013.	2.2	18
69	Establishing Central Sensitization-Related Symptom Severity Subgroups: A Multicountry Study Using the Central Sensitization Inventory. <i>Pain Medicine</i> , 2020, 21, 2430-2440.	1.9	18
70	Differences in Trunk Kinematic between Frail and Nonfrail Elderly Persons during Turn Transition Based on a Smartphone Inertial Sensor. <i>BioMed Research International</i> , 2013, 2013, 1-6.	1.9	17
71	Cross-cultural adaptation and validity of the Spanish fear-avoidance components scale and clinical implications in primary care. <i>BMC Family Practice</i> , 2020, 21, 44.	2.9	17
72	Improving Adherence Physical Activity with a Smartphone Application Based on Adults with Intellectual Disabilities (APPCOID). <i>BMC Public Health</i> , 2013, 13, 1173.	2.9	16

#	ARTICLE	IF	CITATIONS
73	Inertial sensor real-time feedback enhances the learning of cervical spine manipulation: a prospective study. <i>BMC Medical Education</i> , 2014, 14, 120.	2.4	16
74	The Fear-Avoidance Components Scale (FACS). <i>Clinical Journal of Pain</i> , 2017, 33, 1088-1099.	1.9	16
75	Changes in Pain and Muscle Architecture in Colon Cancer Survivors After a Lumbopelvic Exercise Program: A Secondary Analysis of a Randomized Controlled Trial. <i>Pain Medicine</i> , 2017, 18, 1366-1376.	1.9	16
76	Psychometric validation of the Serbian version of the Fear Avoidance Component Scale (FACS). <i>PLoS ONE</i> , 2018, 13, e0204311.	2.5	16
77	Ultrasound Muscle Assessment and Nutritional Status in Institutionalized Older Adults: A Pilot Study. <i>Nutrients</i> , 2019, 11, 1247.	4.1	16
78	Muscle thickness contribution to sit-to-stand ability in institutionalized older adults. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1477-1483.	2.9	16
79	Spine Curvature Analysis between Participants with Obesity and Normal Weight Participants: A Biplanar Electromagnetic Device Measurement. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	15
80	Validation and reliability of a Spanish version of Simple Shoulder Test (SST-Sp). <i>Quality of Life Research</i> , 2015, 24, 411-416.	3.1	15
81	Spanish modified version of the palliative care outcome scale "symptoms renal: cross-cultural adaptation and validation. <i>BMC Nephrology</i> , 2016, 17, 180.	1.8	15
82	Ultrasound assessment of fascial connectivity in the lower limb during maximal cervical flexion: technical aspects and practical application of automatic tracking. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2016, 8, 18.	1.7	14
83	Chinese cross-cultural adaptation and validation of the Foot Function Index as tool to measure patients with foot and ankle functional limitations. <i>Disability and Rehabilitation</i> , 2018, 40, 2056-2061.	1.8	14
84	Therapeutic Physical Exercise Post-Treatment in Breast Cancer: A Systematic Review of Clinical Practice Guidelines. <i>Journal of Clinical Medicine</i> , 2020, 9, 1239.	2.4	14
85	Behavior Change Techniques and the Effects Associated With Digital Behavior Change Interventions in Sedentary Behavior in the Clinical Population: A Systematic Review. <i>Frontiers in Digital Health</i> , 2021, 3, 620383.	2.8	14
86	Effectiveness of the physical activity promotion programme on the quality of life and the cardiopulmonary function for inactive people: Randomized controlled trial. <i>BMC Public Health</i> , 2013, 13, 127.	2.9	13
87	Prediction of muscular architecture of the rectus femoris and vastus lateralis from EMG during isometric contractions in soccer players. <i>SpringerPlus</i> , 2013, 2, 548.	1.2	13
88	Sono-myography and Sono-myoelelography of the Tender Points of Women with Fibromyalgia. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 1951-1957.	1.5	13
89	Validation of a Spanish version of the Spine Functional Index. <i>Health and Quality of Life Outcomes</i> , 2014, 12, 96.	2.4	13
90	Electromyography and sonomyography analysis of the tibialis anterior: a cross sectional study. <i>Journal of Foot and Ankle Research</i> , 2014, 7, 11.	1.9	13

#	ARTICLE	IF	CITATIONS
91	Cross-cultural adaptation, reliability and validity of the Turkish version of the spine functional index. <i>Health and Quality of Life Outcomes</i> , 2015, 13, 30.	2.4	13
92	Treatment of Proximal Interphalangeal Joint Flexion Contracture: Combined Static and Dynamic Orthotic Intervention Compared With Other Therapy Intervention: A Randomized Controlled Trial. <i>Journal of Hand Surgery</i> , 2015, 40, 951-955.	1.6	13
93	Confirmatory factor analysis of VISA-P scale and measurement invariance across sexes in athletes with patellar tendinopathy. <i>Journal of Sport and Health Science</i> , 2017, 6, 365-371.	6.5	13
94	Using Smartphones to Collect Quantitative Data on Lower Limb Functionality in People Who Have Suffered a Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3555-3562.	1.6	13
95	The suffering measurement instruments in palliative care: A systematic review of psychometric properties. <i>International Journal of Nursing Studies</i> , 2020, 110, 103704.	5.6	13
96	Aerobic Fitness Testing in Chronic Nonspecific Low Back Pain. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011, 90, 1030-1035.	1.4	12
97	Physiological and biomechanical responses to walking underwater on a non-motorised treadmill: effects of different exercise intensities and depths in middle-aged healthy women. <i>Journal of Sports Sciences</i> , 2014, 32, 268-277.	2.0	12
98	Comparison of kinematic variables obtained by inertial sensors among stroke survivors and healthy older adults in the Functional Reach Test: cross-sectional study. <i>BioMedical Engineering OnLine</i> , 2015, 14, 49.	2.7	12
99	Experimental Validation of Depth Cameras for the Parameterization of Functional Balance of Patients in Clinical Tests. <i>Sensors</i> , 2017, 17, 424.	3.8	12
100	The relationship between quality of life and physical fitness in people with severe mental illness. <i>Health and Quality of Life Outcomes</i> , 2018, 16, 82.	2.4	12
101	The Lysholm score: Cross cultural validation and evaluation of psychometric properties of the Spanish version. <i>PLoS ONE</i> , 2019, 14, e0221376.	2.5	12
102	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. <i>Age and Ageing</i> , 2021, 50, 380-393.	1.6	12
103	Clinical Effect Size of an Educational Intervention in the Home and Compliance With Mobile Phone-Based Reminders for People Who Suffer From Stroke: Protocol. <i>JMIR Research Protocols</i> , 2015, 4, e33.	1.0	12
104	Obesity effect on a multimodal physiotherapy program for low back pain sufferers: patient reported outcome. <i>Journal of Occupational Medicine and Toxicology</i> , 2013, 8, 13.	2.2	11
105	Psychometric properties of the QuickPIPER: a shortened version of the PIPER Fatigue scale. <i>European Journal of Cancer Care</i> , 2013, 22, 245-252.	1.5	11
106	Surface electromyography during physical exercise in water: a systematic review. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2014, 6, 15.	1.7	11
107	Correlation between architectural variables and torque in the erector spinae muscle during maximal isometric contraction. <i>Journal of Sports Sciences</i> , 2014, 32, 1797-1804.	2.0	11
108	Tibialis anterior analysis from functional and architectural perspective during isometric foot dorsiflexion: a cross-sectional study of repeated measures. <i>Journal of Foot and Ankle Research</i> , 2015, 8, 74.	1.9	11

#	ARTICLE	IF	CITATIONS
109	Inertial Sensors as Real-Time Feedback Improve Learning Posterior-Anterior Thoracic Manipulation: A Randomized Controlled Trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2015, 38, 425-433.	0.9	11
110	SMARTPHONE REMINDER FOR PHYSICAL ACTIVITY IN PEOPLE WITH INTELLECTUAL DISABILITIES. <i>International Journal of Technology Assessment in Health Care</i> , 2017, 33, 442-443.	0.5	11
111	Cross-cultural adaptation and psychometric testing of the Quality of Dying and Death Questionnaire for the Spanish population. <i>European Journal of Oncology Nursing</i> , 2018, 33, 8-13.	2.1	11
112	Effect of neuromuscular taping on musculoskeletal disorders secondary to the use of aromatase inhibitors in breast cancer survivors: a pragmatic randomised clinical trial. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 180.	3.7	11
113	Cancer-related fatigue stratification system based on patient-reported outcomes and objective outcomes: A cancer-related fatigue ambulatory index. <i>PLoS ONE</i> , 2019, 14, e0215662.	2.5	11
114	Load progression criteria in exercise programmes in lower limb tendinopathy: a systematic review. <i>BMJ Open</i> , 2020, 10, e041433.	1.9	11
115	Development of a New Index of Balance in Adults with Intellectual and Developmental Disabilities. <i>PLoS ONE</i> , 2014, 9, e96529.	2.5	11
116	Development of a Spanish version of the "Backache Index". <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2010, 23, 105-110.	1.1	10
117	Exploration of the validity and reliability of the "backache disability index" (BADIX) in patients with non-specific low back pain. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2013, 26, 451-459.	1.1	10
118	Relationship of moderate and low isometric lumbar extension through architectural and muscular activity variables: a cross sectional study. <i>BMC Medical Imaging</i> , 2013, 13, 38.	2.7	10
119	Ability to Discriminate Between Healthy and Low Back Pain Sufferers Using Ultrasound During Maximum Lumbar Extension. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1093-1099.	0.9	10
120	Quantification of Prone Thoracic Manipulation Using Inertial Sensor-Derived Accelerations. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2014, 37, 230-235.	0.9	10
121	Studying upper-limb kinematics using inertial sensors: a cross-sectional study. <i>BMC Research Notes</i> , 2015, 8, 532.	1.4	10
122	Contribución de la fuerza y el dolor en la función del paciente con artrosis trapecio metacarpiana. Estudio transversal. <i>Reumatología Clínica</i> , 2015, 11, 340-344.	0.5	10
123	Symptom Burden Clustering in Chronic Kidney Disease Stage 5. <i>Clinical Nursing Research</i> , 2019, 28, 583-601.	1.6	10
124	Muscle activity and architecture as a predictor of hand-grip strength. <i>Physiological Measurement</i> , 2020, 41, 075008.	2.1	10
125	Inertial Sensors Embedded in Smartphones as a Tool for Fatigue Assessment Based on Acceleration in Survivors of Breast Cancer. <i>Physical Therapy</i> , 2020, 100, 447-456.	2.4	10
126	Validity and reliability of a sensor-based electronic spinal mobility index for axial spondyloarthritis. <i>Rheumatology</i> , 2020, 59, 3415-3423.	1.9	10

#	ARTICLE	IF	CITATIONS
127	Electromyographic responses during time get up and go test in water (wTUG). SpringerPlus, 2013, 2, 217.	1.2	9
128	The optimal frequency of aquatic physiotherapy for individuals with chronic musculoskeletal pain: a randomised controlled trial. Disability and Rehabilitation, 2015, 37, 311-318.	1.8	9
129	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.	2.3	9
130	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.	1.7	9
131	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). BMI Open. 2020. 10. e038107.	1.9	9
132	Energy System Assessment in Survivors of Breast Cancer. Physical Therapy, 2020, 100, 438-446.	2.4	9
133	Visual Object Detection with DETR to Support Video-Diagnosis Using Conference Tools. Applied Sciences (Switzerland), 2022, 12, 5977.	2.5	9
134	Clinical dimensions of fibromyalgia symptoms and development of a combined index of severity: The CODI index. Quality of Life Research, 2013, 22, 153-160.	3.1	8
135	Relationship between Barthel index with physical tests in adults with intellectual disabilities. SpringerPlus, 2014, 3, 543.	1.2	8
136	Development of a new index of strength in adults with intellectual and developmental disabilities. Disability and Rehabilitation, 2020, 42, 1918-1922.	1.8	8
137	Functional parameters indicative of mild cognitive impairment: a systematic review using instrumented kinematic assessment. BMC Geriatrics, 2020, 20, 282.	2.7	8
138	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.	3.8	8
139	Structural validity and reliability of the Spanish Central Sensitization Inventory in breast cancer survivors. Pain Practice, 2021, 21, 740-746.	1.9	8
140	Mobile Functional Reach Test in People Who Suffer Stroke: A Pilot Study. JMIR Rehabilitation and Assistive Technologies, 2015, 2, e6.	2.2	8
141	Quantification of functional hand grip using electromyography and inertial sensor-derived accelerations: clinical implications. BioMedical Engineering OnLine, 2014, 13, 161.	2.7	7
142	Validity and reliability of the Spanish fear avoidance components scale in breast cancer survivors. European Journal of Cancer Care, 2021, 30, e13506.	1.5	7
143	Muscle Thickness and Echo Intensity by Ultrasonography and Cognitive and Physical Dimensions in Older Adults. Diagnostics, 2021, 11, 1471.	2.6	7
144	Perfil sintomático de los pacientes con Enfermedad Renal Crónica Estadio 4 y 5. Enfermería Nefrológica, 2017, 20, 259-266.	0.3	7

#	ARTICLE	IF	CITATIONS
145	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. <i>Supportive Care in Cancer</i> , 2022, 30, 8251-8260.	2.2	7
146	Hydrotherapy as a recovery strategy after exercise: a pragmatic controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 180.	3.7	6
147	A comparison land-water environment of maximal voluntary isometric contraction during manual muscle testing through surface electromyography. <i>The Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2013, 5, 28.	1.0	6
148	The mechanical and inflammatory low back pain (MIL) index: development and validation. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 12.	1.9	6
149	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. <i>PLoS ONE</i> , 2015, 10, e0118395.	2.5	6
150	Development of a New Ultrasound-Based System for Tracking Motion of the Human Lumbar Spine: Reliability, Stability and Repeatability during Forward Bending Movement Trials. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 2049-2056.	1.5	6
151	Kinematic real-time feedback is more effective than traditional teaching method in learning ankle joint mobilisation: a randomised controlled trial. <i>BMC Medical Education</i> , 2016, 16, 261.	2.4	6
152	Central sensitization in breast cancer survivors. <i>Journal of Applied Biobehavioral Research</i> , 2018, 23, e12120.	2.0	6
153	Assessing trunk flexo-extension during sit-to-stand test variant in male and female healthy subjects through inertial sensors. <i>Physician and Sportsmedicine</i> , 2019, 47, 152-157.	2.1	6
154	Inter-rater and intra-rater reliability of the extended TUG test in elderly participants. <i>BMC Geriatrics</i> , 2020, 20, 56.	2.7	6
155	Differences in movement limitations in different low back pain severity in functional tests using an RGB-D camera. <i>Journal of Biomechanics</i> , 2021, 116, 110212.	2.1	6
156	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. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 790.	1.9	6
157	Maximum and Resting Heart Rate in Treadmill and Deep-Water Running in Male International Volleyball Players. <i>International Journal of Aquatic Research and Education</i> , 2009, 3, .	0.2	6
158	Mobile Jump Assessment (mJump): A Descriptive and Inferential Study. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2015, 2, e7.	2.2	6
159	Evaluation of Android and Apple Store Depression Applications Based on Mobile Application Rating Scale. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12505.	2.6	6
160	The Benefits of a Therapeutic Exercise and Educational Intervention Program on Central Sensitization Symptoms and Pain-Related Fear Avoidance in Breast Cancer Survivors. <i>Pain Management Nursing</i> , 2022, 23, 467-472.	0.9	6
161	A confirmatory factor analysis of the fitness of adults with intellectual disabilities. <i>Disability and Rehabilitation</i> , 2013, 35, 375-381.	1.8	5
162	The Effect of a Physical Activity Program on the Total Number of Primary Care Visits in Inactive Patients: A 15-Month Randomized Controlled Trial. <i>PLoS ONE</i> , 2013, 8, e66392.	2.5	5

#	ARTICLE	IF	CITATIONS
163	Prediction of Maximal Surface Electromyographically Based Voluntary Contractions of Erector Spinae Muscles From Sonographic Measurements During Isometric Contractions. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 399-404.	1.7	5
164	Confirmatory factor analysis of the neck disability index, comparing patients with whiplash associated disorders to a control group with non-specific neck pain. <i>European Spine Journal</i> , 2016, 25, 2078-2086.	2.2	5
165	Relationship between patient-reported outcome measures (PROM) and three measures of foot-ankle alignment in patients with metatarsal head pain: a cross-sectional study. <i>Journal of Foot and Ankle Research</i> , 2016, 9, 49.	1.9	5
166	Effectiveness of a Physical Therapeutic Exercise Programme for Caregivers of Dependent Patients: A Pragmatic Randomised Controlled Trial from Spanish Primary Care. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7359.	2.6	5
167	Impact of Visual Biofeedback of Trunk Sway Smoothness on Motor Learning during Unipedal Stance. <i>Sensors</i> , 2020, 20, 2585.	3.8	5
168	Ultrasound use in metastatic breast cancer to measure body composition changes following an exercise intervention. <i>Scientific Reports</i> , 2021, 11, 8858.	3.3	5
169	Design and implementation of a standard care programme of therapeutic exercise and education for breast cancer survivors. <i>Supportive Care in Cancer</i> , 2022, 30, 1243-1251.	2.2	5
170	Reliability of a Smartphone Compared With an Inertial Sensor to Measure Shoulder Mobility: Cross-Sectional Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e13640.	3.7	5
171	Individuals with fibromyalgia have a different gait pattern and a reduced walk functional capacity: a systematic review with meta-analysis. <i>PeerJ</i> , 2022, 10, e12908.	2.0	5
172	Estimation of Functional Aerobic Capacity Using the Sit-to-Stand Test in Older Adults with Heart Failure with Preserved Ejection Fraction. <i>Journal of Clinical Medicine</i> , 2022, 11, 2692.	2.4	5
173	Letter to the Editor. <i>Spine</i> , 2011, 36, 1260.	2.0	4
174	A biomechanical study of spherical grip. <i>SpringerPlus</i> , 2013, 2, 591.	1.2	4
175	Contribution Levels of Intrinsic Risk Factors to the Management of Patients with Plantar Heel Pain. <i>Journal of the American Podiatric Medical Association</i> , 2016, 106, 88-92.	0.3	4
176	Differences in Kinematic Variables in Single-Leg Stance between Patients with Stroke and Healthy Elderly People Measured with Inertial Sensors: A Cross-Sectional Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 229-239.	1.6	4
177	Assessment of abduction motion in patients with rotator cuff tears: an analysis based on inertial sensors. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 597.	1.9	4
178	Manchester Oxford Foot Questionnaire Chinese version (MOXFQ-Ch): a validity and cross-cultural adaptation. <i>Disability and Rehabilitation</i> , 2021, 43, 104-111.	1.8	4
179	Cognitive Outcomes During COVID-19 Confinement Among Older People and Their Caregivers Using Technologies for Dementia: Protocol for an Observational Cohort Study. <i>JMIR Research Protocols</i> , 2021, 10, e26431.	1.0	4
180	Psychometric Testing of the Spanish Modified Version of the Mini-Suffering State Examination. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7821.	2.6	4

#	ARTICLE	IF	CITATIONS
181	Progression criteria in loading exercise programmes in lower limb tendinopathy: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e032940.	1.9	4
182	Factors associated with upper limb function in breast cancer survivors. <i>PM and R</i> , 2023, 15, 151-156.	1.6	4
183	The Validity of the Energy Expenditure Criteria Based on Open Source Code through two Inertial Sensors. <i>Sensors</i> , 2022, 22, 2552.	3.8	4
184	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. <i>Journal of Intellectual and Developmental Disability</i> , 2013, 38, 172-176.	1.6	3
185	Studying Upper-Limb Kinematics Using Inertial Sensors Embedded in Mobile Phones. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2015, 2, e4.	2.2	3
186	Foot Dorsiflexion Velocity and Torque Variance Explained through Architectural and Electromyography Variables Comparing Elders and Stroke Survivors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2295-2304.	1.6	3
187	Immediate Effects of Thoracic Spine Manipulation Upon Shoulder Functionality in Patients With Sutured Rotator Cuff Repair: A Prospective Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 589-595.	0.9	3
188	Suffering measurement instruments in palliative care: protocol for a systematic psychometric review. <i>BMJ Open</i> , 2019, 9, e027524.	1.9	3
189	Cross-cultural adaptation and validation of the Spanish version of the Johns Hopkins Fall Risk Assessment Tool. <i>Disability and Rehabilitation</i> , 2022, 44, 1457-1464.	1.8	3
190	Muscle Activation and Distribution during Four Test/Functional Tasks: A Comparison between Dry-Land and Aquatic Environments for Healthy Older and Young Adults. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4696.	2.6	3
191	Cross-Cultural Adaptation and Psychometric Testing of the International Sedentary Assessment Tool for the Spanish Population. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 758.	2.6	3
192	Effects of obesity on balance in people with intellectual disabilities. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2021, 34, 36-41.	2.0	3
193	Thematic Trends in Complementary and Alternative Medicine Applied in Cancer-Related Symptoms. <i>Journal of Data and Information Science</i> , 2018, 3, 1-19.	1.1	3
194	EMG Analysis of the Neuromuscular Activity during Sit-to-Stand from Different Height Chairs in Water. <i>International Journal of Aquatic Research and Education</i> , 2019, 12, .	0.2	3
195	Reliability Study of Inertial Sensors LIS2DH12 Compared to ActiGraph GT9X: Based on Free Code. <i>Journal of Personalized Medicine</i> , 2022, 12, 749.	2.5	3
196	Criterion-Related Validity of the Foot Health Status Questionnaire Regarding Strength and Plantar Pressure Measurements in Elderly People. <i>Foot and Ankle Specialist</i> , 2012, 5, 366-373.	1.0	2
197	Specialisation versus special interest –the Australian podiatry experience. <i>Journal of Foot and Ankle Research</i> , 2015, 8, 69.	1.9	2
198	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. <i>Trials</i> , 2016, 17, 8.	1.6	2

#	ARTICLE	IF	CITATIONS
199	Muscular activity and torque of the foot dorsiflexor muscles during decremental isometric test: A cross-sectional study. <i>Foot</i> , 2017, 31, 16-22.	1.1	2
200	KINEMATIC ANALYSIS BY GENDER IN DIFFERENT JUMP TESTS BASED ON A SMARTPHONE INERTIAL SENSOR. <i>Revista Brasileira De Medicina Do Esporte</i> , 2018, 24, 263-267.	0.2	2
201	Energy expenditure measured with accelerometers and self-report questionnaire in people with intellectual disabilities. <i>Journal of Intellectual Disability Research</i> , 2018, 62, 701-708.	2.0	2
202	Feasibility study: Towards Estimation of Fatigue Level in Robot-Assisted Exercise for Cardiac Rehabilitation. , 2019, 2019, 911-916.		2
203	New Tracking System of Human Scapula Using Ultrasonography and Motion Sensors: A Descriptive Test-Retest Design. <i>Journal of Sport Rehabilitation</i> , 2019, 28, .	1.0	2
204	Patients with Axial Spondyloarthritis Show an Altered Flexion/Relaxation Phenomenon. <i>Diagnostics</i> , 2021, 11, 810.	2.6	2
205	Development of a functional assessment task in metastatic breast cancer patients: the 30-second lie-to-sit test. <i>Disability and Rehabilitation</i> , 0, , 1-8.	1.8	2
206	Factor Structure of the Neck Disability Index. <i>Spine</i> , 2011, 36, 1815.	2.0	1
207	Commentary on the article by Swanenburg et al. "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]. <i>Manual Therapy</i> , 2014, 19, e1-e2.	1.6	1
208	May 2015 Letter to the Editor-in-Chief. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 426-427.	3.5	1
209	A kinematic and electromyographic study of grip in extension in a clinical setting. <i>Disability and Rehabilitation: Assistive Technology</i> , 2016, 11, 228-234.	2.2	1
210	Grado de acuerdo entre la acelerometría y el Cuestionario Internacional de Actividad Física en pacientes supervivientes de cáncer de mama. <i>Fisioterapia</i> , 2018, 40, 26-35.	0.2	1
211	Prevalence of symptoms in advanced chronic kidney disease. <i>Nefrologia</i> , 2018, 38, 560-562.	0.4	1
212	Effectiveness of a multicomponent workout program integrated in an evidence based multimodal program in hyperfrail elderly patients: POWERAGING randomized clinical trial protocol. <i>BMC Geriatrics</i> , 2019, 19, 171.	2.7	1
213	Adaptation and validation of a scale of self-efficacy and social support for physical activity in Spanish patients with severe mental disorders. <i>Brain and Behavior</i> , 2020, 10, e01510.	2.2	1
214	Identification of Tools for the Functional and Subjective Assessment of Patients in an Aquatic Environment: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5690.	2.6	1
215	Instruments for Measuring Satisfaction With Physical Therapy Care: A Systematic Review. <i>Physical Therapy</i> , 2020, 100, 1690-1700.	2.4	1
216	Discriminating the precision of inertial sensors between healthy and damaged shoulders during scaption movement: A cross-sectional study. <i>Clinical Biomechanics</i> , 2021, 82, 105257.	1.2	1

#	ARTICLE	IF	CITATIONS
217	Questionnaires for the evaluation of the cervical and lumbar spine in Italian language: a systematic review of the structural and psychometric characteristics. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, 376-385.	2.2	1
218	Monitoring Changes of the Tibialis Anterior during Dorsiflexion with Electromyography, Sonomyography, Dynamometry and Kinematic Signals. <i>IFMBE Proceedings</i> , 2014, , 1075-1078.	0.3	1
219	Kinematic Mobile Drop Jump Analysis at Different Heights Based on a Smartphone Inertial Sensor. <i>Journal of Human Kinetics</i> , 2020, 73, 57-65.	1.5	1
220	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. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 259.	2.4	1
221	A Kinematic Analysis of the Hand Function. <i>IFMBE Proceedings</i> , 2014, , 101-104.	0.3	0
222	A kinematic and electromyographic study of grip force. <i>European Journal of Physiotherapy</i> , 2014, 16, 183-191.	1.3	0
223	Critical appraisal of a brief 5 item version of the Neck Disability Index. <i>Health and Quality of Life Outcomes</i> , 2014, 12, 34.	2.4	0
224	Efectividad de un tratamiento fisioterápico asociado a un programa educativo en el ictus cerebral agudo. <i>Fisioterapia</i> , 2016, 38, 235-242.	0.2	0
225	Relación y grado de contribución del estado neurológico y motor con el grado de autonomía y la calidad de vida del paciente con ictus cerebral agudo. <i>Rehabilitación</i> , 2017, 51, 86-94.	0.4	0
226	Calibration of a perineometer arbitrary scale into a standard measurement unit based on touch sensor. <i>Biomedical Physics and Engineering Express</i> , 2018, 4, 035018.	1.2	0
227	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. <i>BMJ Open</i> , 2021, 11, e046729.	1.9	0
228	Human motion capture for movement limitation analysis using an RGB-D camera in spondyloarthritis: a validation study. <i>Medical and Biological Engineering and Computing</i> , 2021, 59, 2127-2137.	2.8	0
229	Kinematic consistency in the knee manipulation learning: A comparison between expert and beginner therapists. <i>International Journal of Osteopathic Medicine</i> , 2021, 41, 11-18.	1.0	0
230	Calidad de la muerte percibida por los cuidadores de pacientes en cuidados paliativos. <i>Enfermería Global</i> , 2020, 19, 463-482.	0.4	0
231	Three-Dimensional Kinematics during Shoulder Scaption in Asymptomatic and Symptomatic Subjects by Inertial Sensors: A Cross-Sectional Study. <i>Sensors</i> , 2022, 22, 3081.	3.8	0