

Antonio Cuesta-Vargas

List of Publications by Year in descending order

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Version: 2024-02-01

231
papers

4,172
citations

126907

33
h-index

189892

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 â€” 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

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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

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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

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55	Confirmatory factory 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 ($\approx 14/21$) 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

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73	Inertial sensor real-time feedback enhances the learning of cervical spine manipulation: a prospective study. BMC Medical Education, 2014, 14, 120.	2.4	16
74	The Fear-Avoidance Components Scale (FACS). Clinical Journal of Pain, 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. Pain Medicine, 2017, 18, 1366-1376.	1.9	16
76	Psychometric validation of the Serbian version of the Fear Avoidance Component Scale (FACS). PLoS ONE, 2018, 13, e0204311.	2.5	16
77	Ultrasound Muscle Assessment and Nutritional Status in Institutionalized Older Adults: A Pilot Study. Nutrients, 2019, 11, 1247.	4.1	16
78	Muscle thickness contribution to sit-to-stand ability in institutionalized older adults. Aging Clinical and Experimental Research, 2020, 32, 1477-1483.	2.9	16
79	Spine Curvature Analysis between Participants with Obesity and Normal Weight Participants: A Biplanar Electromagnetic Device Measurement. BioMed Research International, 2014, 2014, 1-7.	1.9	15
80	Validation and reliability of a Spanish version of Simple Shoulder Test (SST-Sp). Quality of Life Research, 2015, 24, 411-416.	3.1	15
81	Spanish modified version of the palliative care outcome scale "symptoms renal: cross-cultural adaptation and validation. BMC Nephrology, 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. BMC Sports Science, Medicine and Rehabilitation, 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. Disability and Rehabilitation, 2018, 40, 2056-2061.	1.8	14
84	Therapeutic Physical Exercise Post-Treatment in Breast Cancer: A Systematic Review of Clinical Practice Guidelines. Journal of Clinical Medicine, 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. Frontiers in Digital Health, 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. BMC Public Health, 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. SpringerPlus, 2013, 2, 548.	1.2	13
88	Sono-myography and Sono-myoelelography of the Tender Points of Women with Fibromyalgia. Ultrasound in Medicine and Biology, 2013, 39, 1951-1957.	1.5	13
89	Validation of a Spanish version of the Spine Functional Index. Health and Quality of Life Outcomes, 2014, 12, 96.	2.4	13
90	Electromyography and sonomyography analysis of the tibialis anterior: a cross sectional study. Journal of Foot and Ankle Research, 2014, 7, 11.	1.9	13

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91	Cross-cultural adaptation, reliability and validity of the Turkish version of the spine functional index. Health and Quality of Life Outcomes, 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. Journal of Hand Surgery, 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. Journal of Sport and Health Science, 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. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 3555-3562.	1.6	13
95	The suffering measurement instruments in palliative care: A systematic review of psychometric properties. International Journal of Nursing Studies, 2020, 110, 103704.	5.6	13
96	Aerobic Fitness Testing in Chronic Nonspecific Low Back Pain. American Journal of Physical Medicine and Rehabilitation, 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. Journal of Sports Sciences, 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. BioMedical Engineering OnLine, 2015, 14, 49.	2.7	12
99	Experimental Validation of Depth Cameras for the Parameterization of Functional Balance of Patients in Clinical Tests. Sensors, 2017, 17, 424.	3.8	12
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.	2.4	12
101	The Lysholm score: Cross cultural validation and evaluation of psychometric properties of the Spanish version. PLoS ONE, 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. Age and Ageing, 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. JMIR Research Protocols, 2015, 4, e33.	1.0	12
104	Obesity effect on a multimodal physiotherapy program for low back pain sufferers: patient reported outcome. Journal of Occupational Medicine and Toxicology, 2013, 8, 13.	2.2	11
105	Psychometric properties of the QuickPIPER: a shortened version of the PIPER Fatigue scale. European Journal of Cancer Care, 2013, 22, 245-252.	1.5	11
106	Surface electromyography during physical exercise in water: a systematic review. BMC Sports Science, Medicine and Rehabilitation, 2014, 6, 15.	1.7	11
107	Correlation between architectural variables and torque in the erector spinae muscle during maximal isometric contraction. Journal of Sports Sciences, 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. Journal of Foot and Ankle Research, 2015, 8, 74.	1.9	11

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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

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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

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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
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